

THE STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-01530-ST
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR CIG EXPLORATION, INC.			7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80201			8. FARM OR LEASE NAME NATURAL BUTTES UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 882' FNL/364' FEL (NE NE) At proposed prod. zone SAME			9. WELL NO. CIGE 51D-31-9-22
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* APPROXIMATELY 15 MILES SOUTHEAST OF OURAY, UTAH			10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES FIELD
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 364'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 31-T9S-R22E
16. NO. OF ACRES IN LEASE 40			12. COUNTY OR PARISH UINTAH
17. NO. OF ACRES ASSIGNED TO THIS WELL 160			13. STATE UTAH
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A			14. APPROX. DATE WORK WILL START* FEBRUARY 15, 1981
19. PROPOSED DEPTH 6400' (Wasatch)			
20. ROTARY OR CABLE TOOLS ROTARY			
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4977' UNGRADED GROUND			

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sx
8-3/4", 7-7/8"	4-1/2"	11.6#	6400'	Sufficient cement to circulate back to surface

Fresh water aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see attached supplemental information:

- (1) Survey Plat
- (2) BOP Program
- (3) BOP Schematic
- (4) Cut & Fill, Location Layout

APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING

DATE: 2-6-81 FEB 2 1981  
BY: *M. J. Minder*

Gas well production hookup to follow on Sundry Notice.

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *F. W. Heiser* TITLE Acting Drilling Manager DATE 1/28/81

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

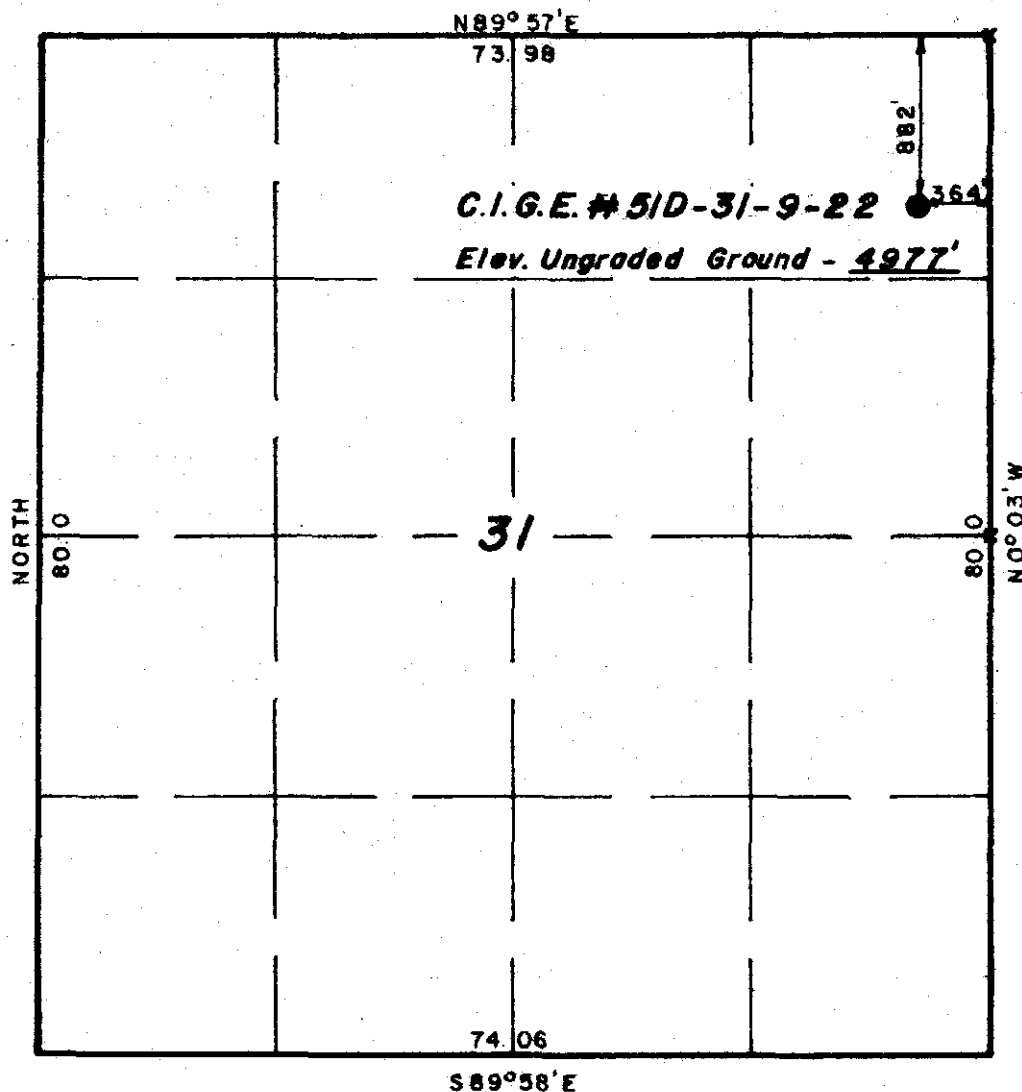
APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

**T9S R22E S.L.B.&M.**

**PROJECT**  
**C.I.G. EXPLORATION**

Well location, **CIGE # 51D-31-9-22**,  
located as shown in the NE 1/4 NE 1/4  
Section 31, T9S, R22E, S.L.B.&M.  
Uintah County, Utah



X = Section Corners Located

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 12454  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P. O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 1/23/81
PARTY SH BC RDR	REFERENCES GLO Plat
WEATHER Cool / Clear	FILE CIG EXPLORATION

C. I. G. EXPLORATION, INC.

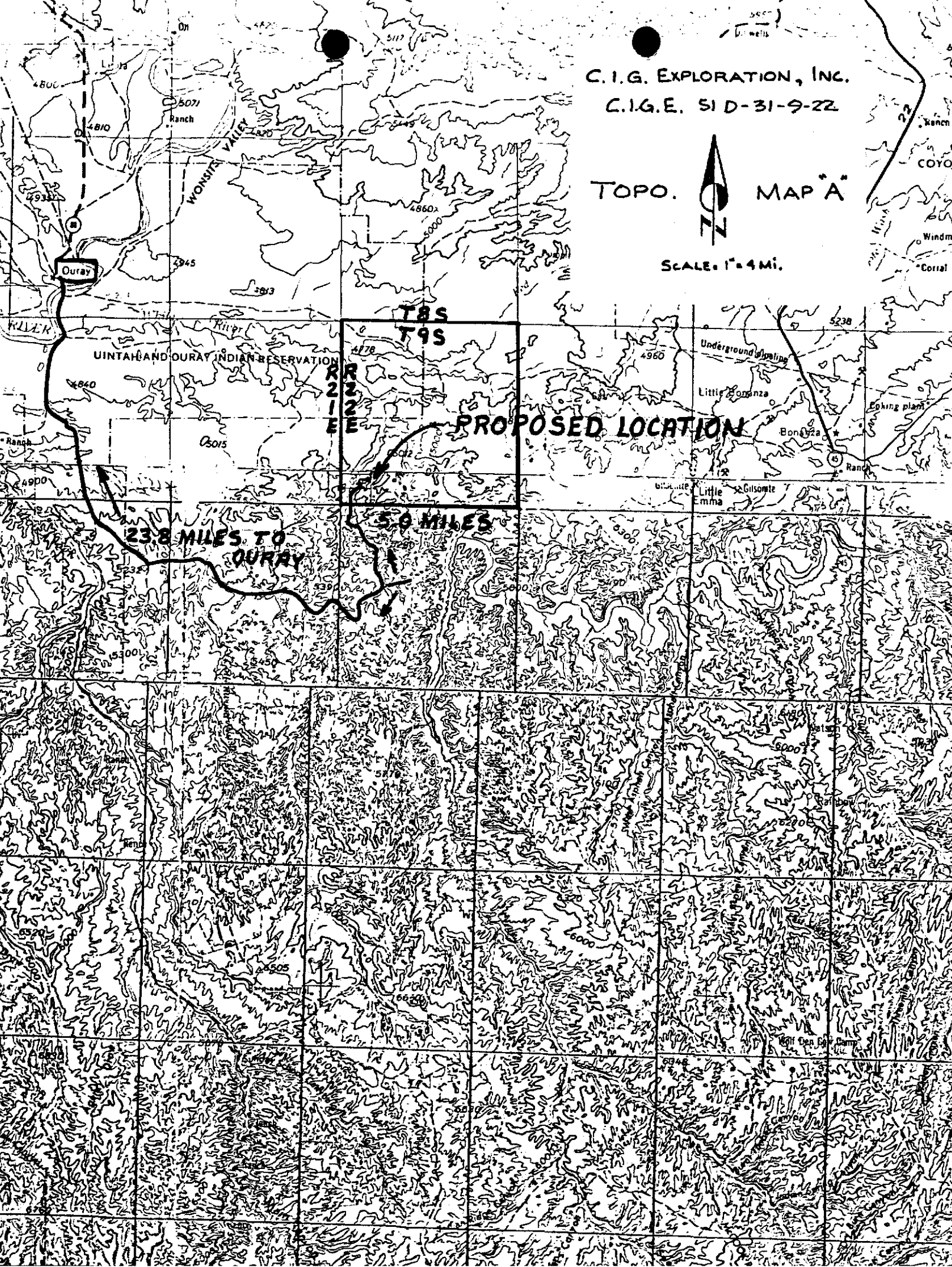
C. I. G. E. 51 D-31-9-22

TOPO.

MAP "A"

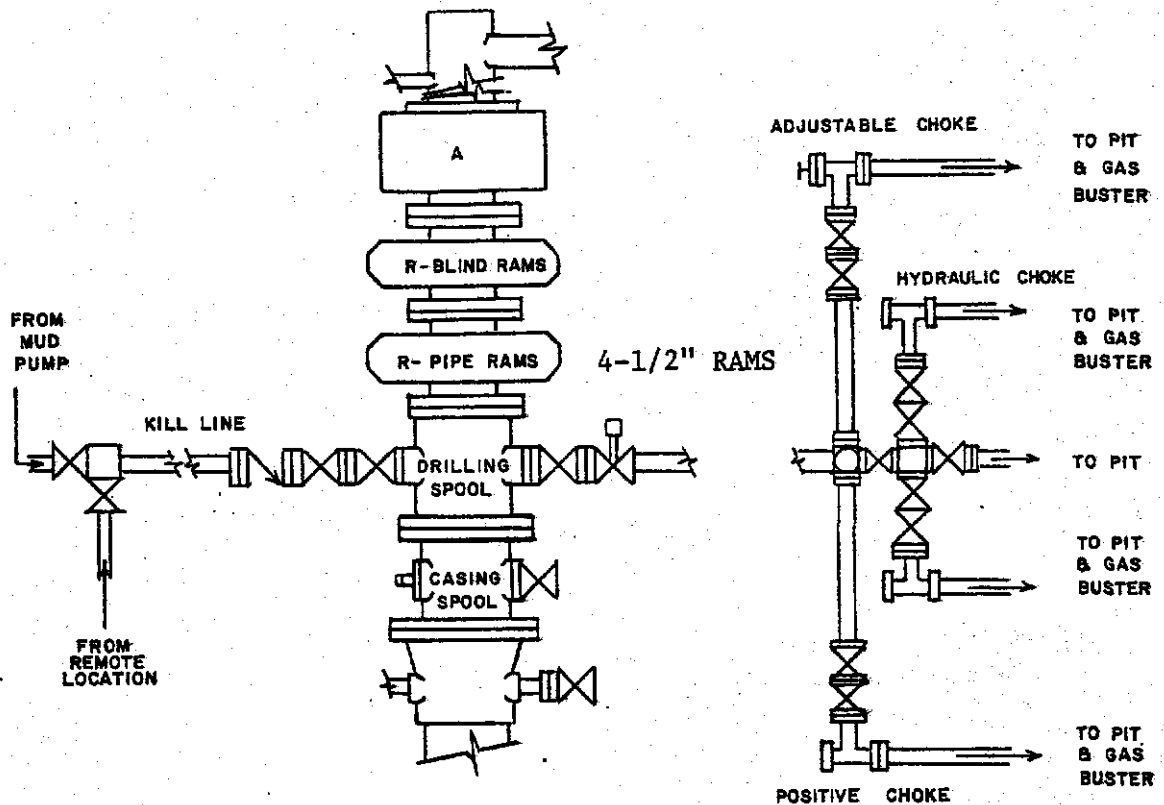


SCALE: 1" = 4 Mi.



3000 psi

Working Pressure BOP's



### Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
  - a) inside blowout preventer
  - b) lower kelly cock
  - c) upper kelly cock
  - d) stand pipe valve
  - e) lines to mud pump
  - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

## BLOWOUT PREVENTER PROGRAM:

Operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency.

Bottom:

3000# BOP W/4-1/2" pipe rams  
3000# BOP W/blind rams  
3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line, to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

The well will be drilled with fresh water mud from surface to 4500' with a weight of 8.3 to 8.7 ppg. From 4500' to TD the well will be drilled with fresh water mud with a weight from 8.7 to 10.4 ppg.

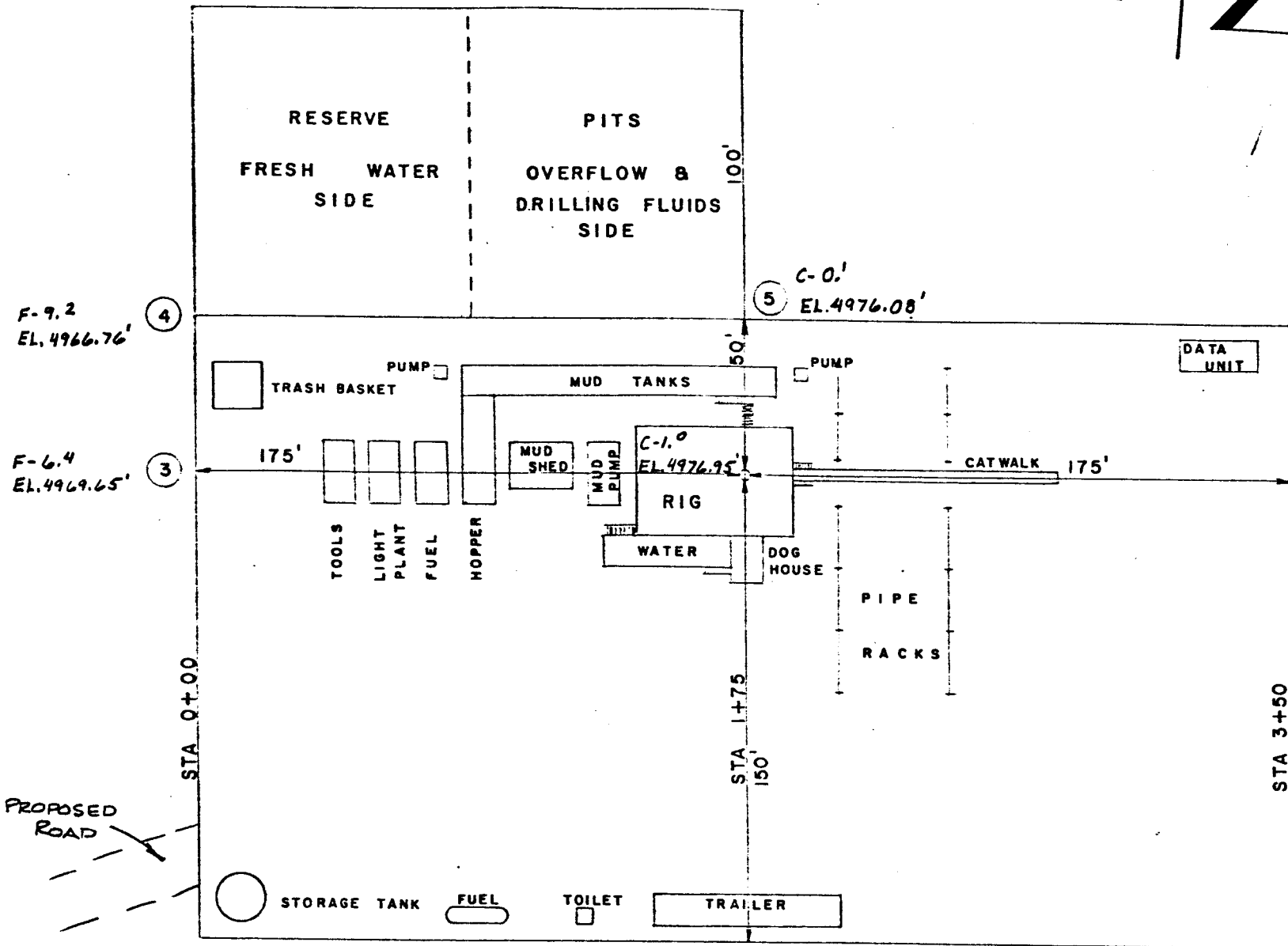
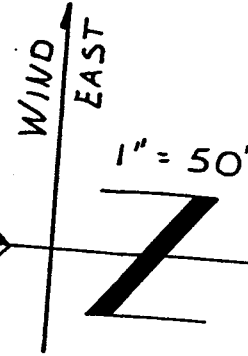
Auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub with a full opening valve will be available on the floor to stab into the drill pipe when the kelly is not in the string.

# C I G EXPLORATION, INC

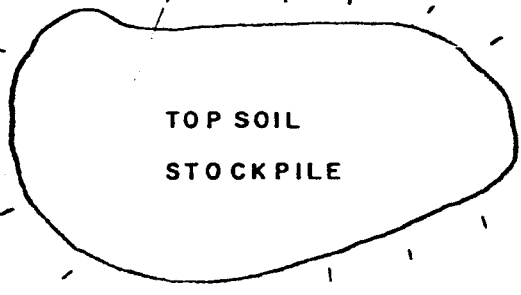
C.I.G.E# SID-31-9-22

SCALE - 1" = 50'

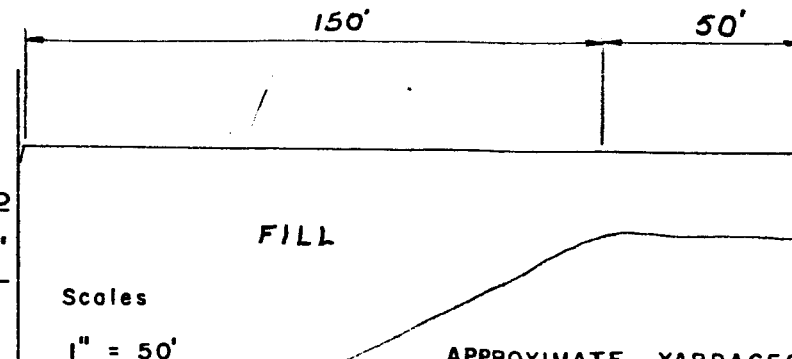
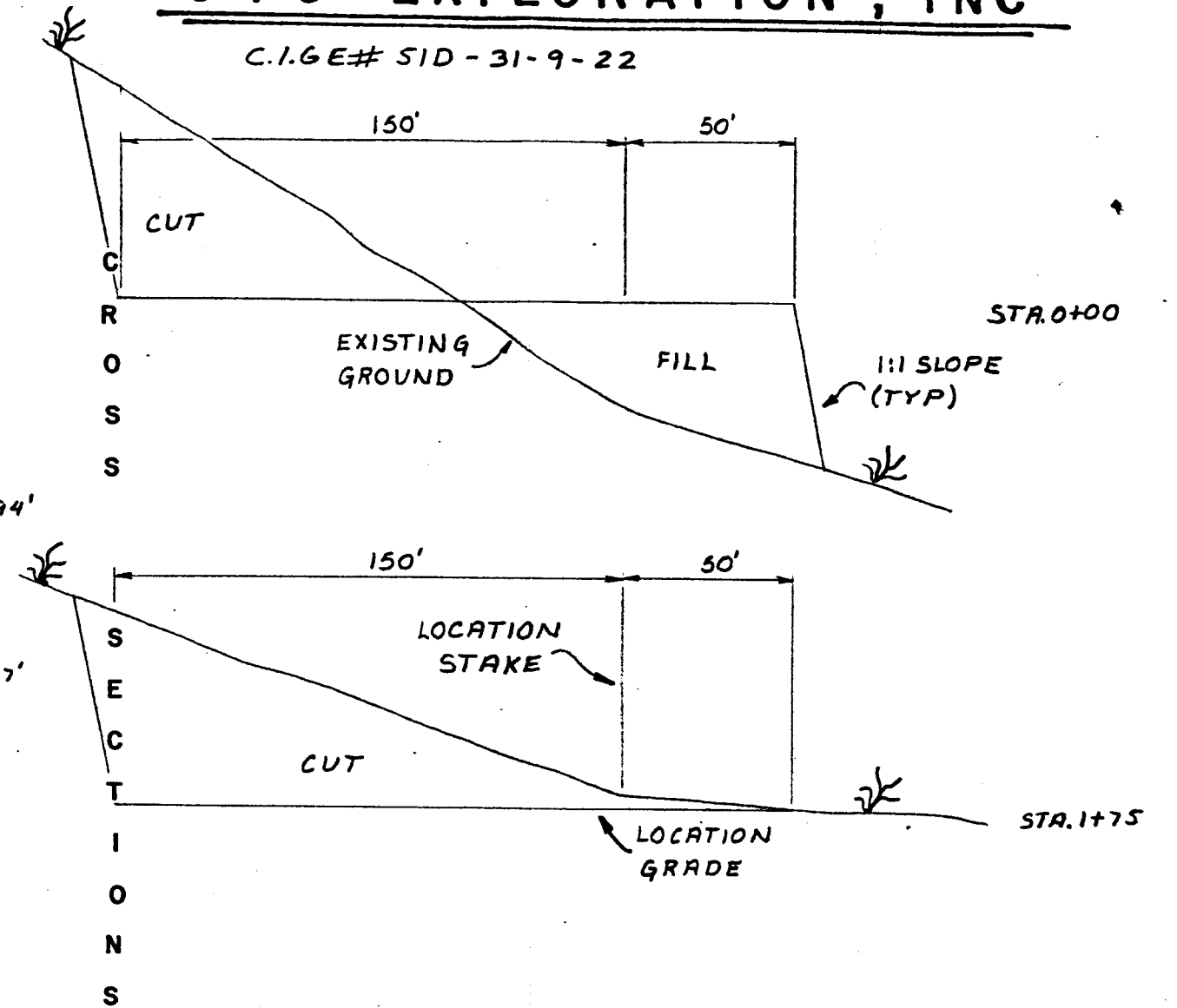
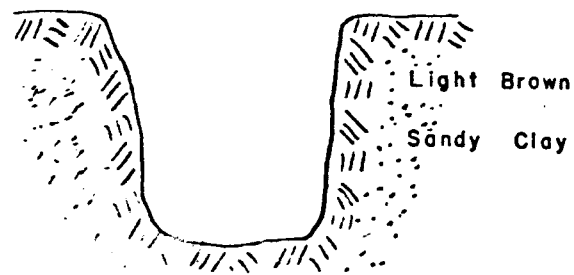


PROPOSED ROAD

C-12.7  
EL. 4988.70'



SOILS LITHOLOGY  
No Scale



APPROXIMATE YARDAGES

Cubic Yards Cut - 9164

Cubic Yards Fill - 8691

C.I.G. EXPLORATION, INC.

C.I.G.E 51D-31-9-22

TOPO.



MAP 'B'

SCALE 1" = 2000'

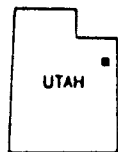
ROAD CLASSIFICATION

Medium-duty

Light-duty

Unimproved dirt

State Route



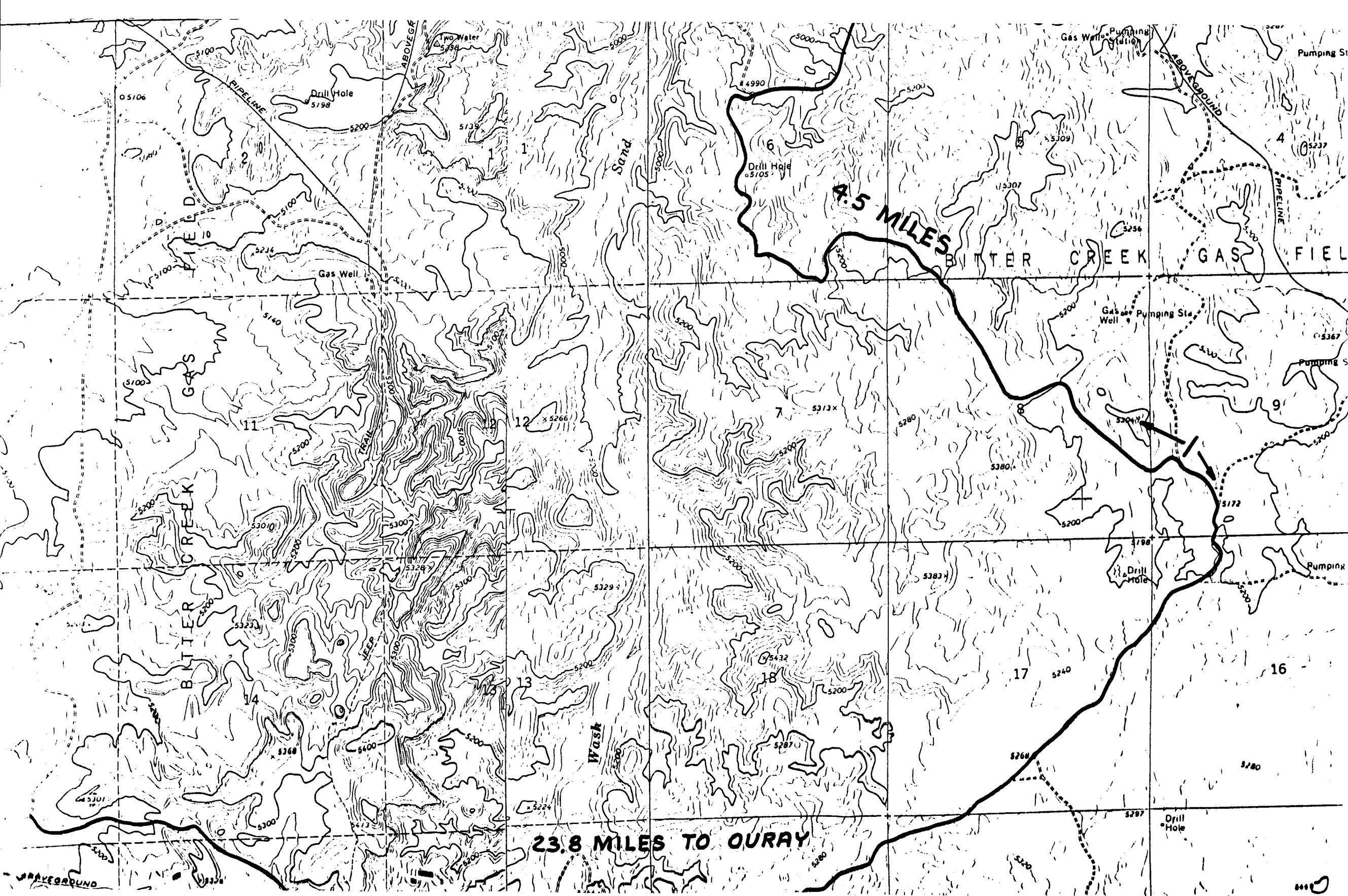
UTAH

**PROPOSED ACCESS  
ROAD 0.5 MILES**

**PROPOSED LOCATION  
C.I.G.E # 51D-31-9-22**

T9S

T10S





**\*\* FILE NOTATIONS \*\***

DATE: Feb 4, 1981  
OPERATOR: CIG Exploration, Inc.  
WELL NO: ~~##~~ CIGE 51D-31-9-22  
Location: Sec. 31 T. 9S R. 22E County: Wintah

File Prepared: ☐ Entered on N.I.D: ☐  
Card Indexed: ☐ Completion Sheet: ☐

API Number 43-047-30889

**CHECKED BY:**

Petroleum Engineer: M. G. Munder 2-6-81

Director: \_\_\_\_\_

Administrative Aide: Unit approval - ok on budrys. for gas w.

**APPROVAL LETTER:**

Bond Required: ☐ Survey Plat Required: ☐

Order No. \_\_\_\_\_ O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage  
within a 660' radius of proposed site ☐

Lease Designation Gas Plotted on Map ☒

Approval Letter Written ☒

Hot Line ☒ P.I. ☒

February 9, 1981

CIG Exploration, Inc.  
P. O. Box 749  
Denver, Colorado 80201

Re: Well No. CIGE 51D-31-9-22  
Sec. 31, T. 9S, R. 22E, NE NE  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30889.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Michael T. Minder  
Petroleum Engineer

/ko  
cc: USGS

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-01530-ST
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 882' FNL / 364' FEL (NE NE)		8. FARM OR LEASE NAME Natural Buttes Unit
14. PERMIT NO. 43-047-30889		9. WELL NO. CIGE 51D-31-9-22
15. ELEVATIONS (Show whether DV, RT, OR, etc.) 4977' Ungr. Cr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 31-T9S-R22E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

## SUPPLEMENTAL TO APPLICATION FOR PERMIT TO DRILL

(1) Proposed Gas Well Production Hookup

A Typical Well Head Installation

B Typical Main Lines and Pipe Anchor Detail

(2) Proposed Pipeline Map

(3) Proposed Road and Flow Line and Pipeline Right of Way

For On-Site Contact: Ira K. McClanahan at (303) 473-2300

18. I hereby certify that the foregoing is true and correct

SIGNED

F. R. Midkiff

TITLE District Prod. Manager

DATE March 16, 1981

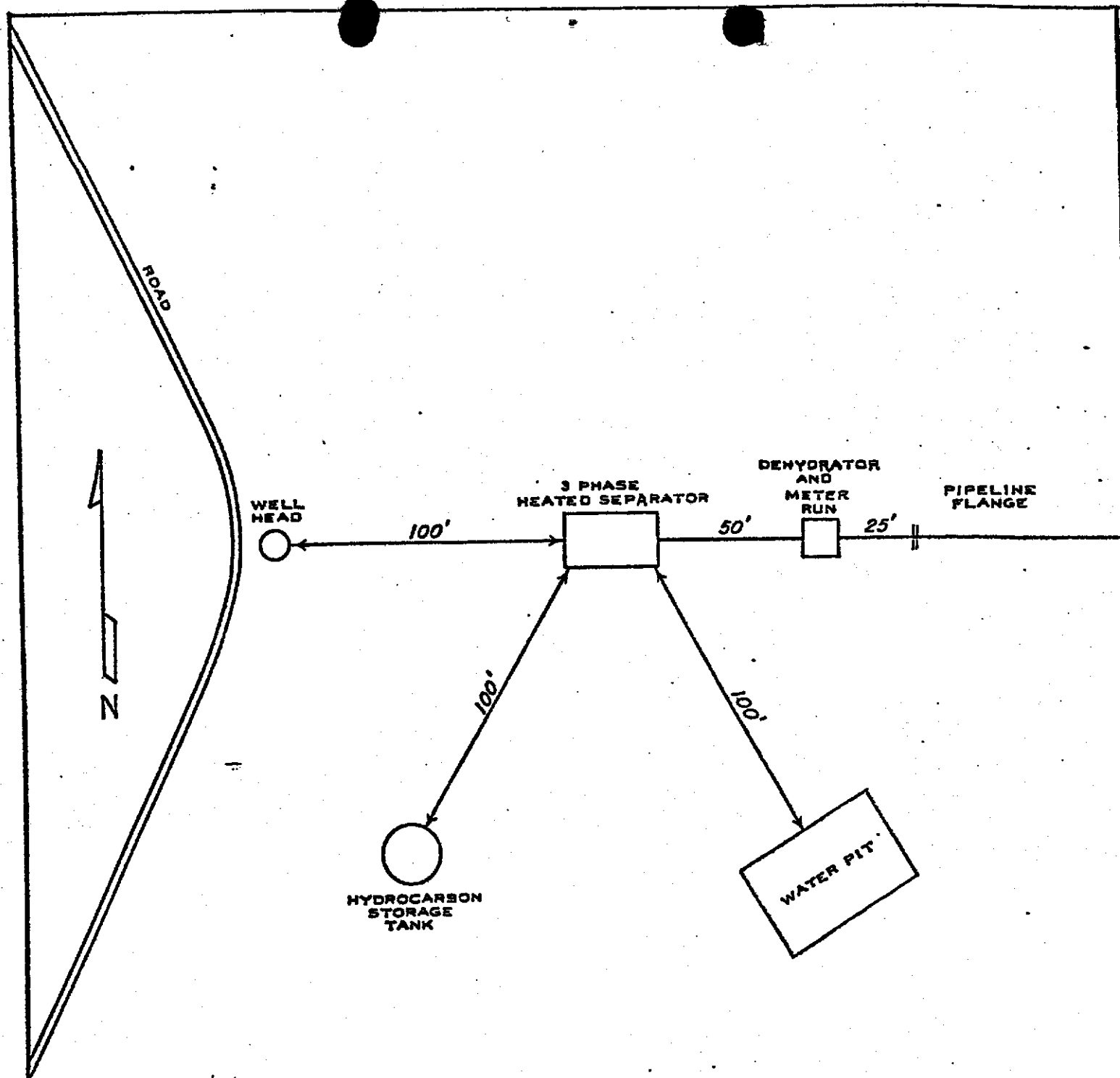
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APPROVED BY

TITLE

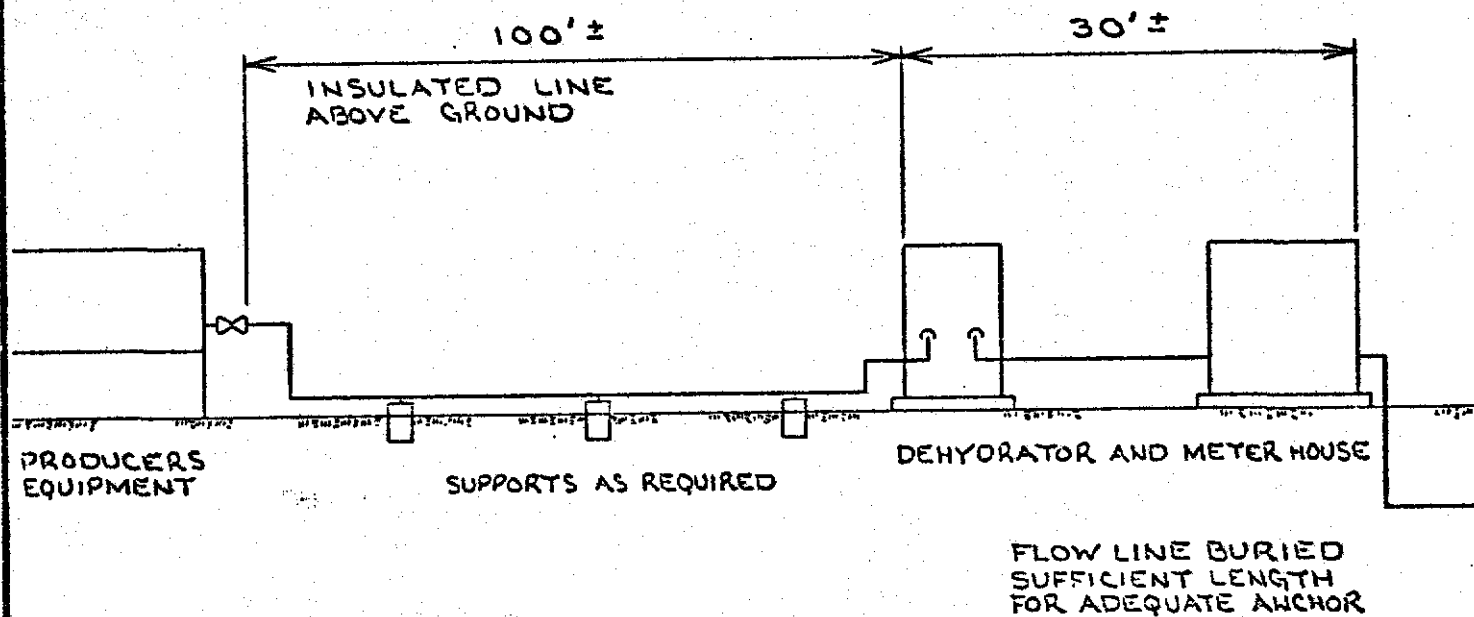
DATE

CONDITIONS OF APPROVAL, IF ANY:



COASTAL OIL & GAS CORPORATION  
DENVER, COLORADO

CIGE 51D-31-9-22  
Section 31-T9S-R22E  
Uintah County, Utah



							Colorado Interstate Gas Co.		
							COLORADO SPRINGS, COLORADO		
							TYPICAL WELL HEAD INSTALLATION		
							NATURAL BUTTES FIELD		
							UINTAH COUNTY, UTAH		
N.O.	C.O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.	SCALE: NONE	DRAWN: RWP	APP:
REVISIONS							DATE: 7-16-77	CHECK:	C.O. 23858
							115FP-2 1/8		

PIPELINE TO BE ADEQUATELY ANCHORED  
TO PREVENT UNDUE MOVEMENT OR STRAIN  
TO EXISTING FACILITY. NUMBER AND SPACING  
OF ANCHORS TO BE DETERMINED IN FIELD

FOR PIPE ANCHOR  
DETAIL SEE DWG.  
80FM3-4A

20' ±

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

(TYP. FOR G.P.E. OR C.I.G.)

C.I.G. OTHER

INSUL.

TYP. FOR CONN. TO M.F.S.

Colorado Interstate Gas Co.

COLORADO SPRINGS, COLORADO

TYPICAL CONNECTION TO MAIN  
LINES AND PIPE ANCHOR  
DETAIL - NATURAL BUTTES FIELD

UINTA COUNTY,

UTAH

1 2385B REVISE STARTING POINT 8-22-77 RWP

NO C.O. NO DESCRIPTION DATE BY CHK APPR

SCALE: NONE DRAWN: RWP APP: MM

DATE: 7-7-77 CHECK: C.G. 2385B

115FP-1 1/8

REVISIONS

# ESTIMATE SKETCH

DATE: 2-6-81

STARTING DATE: \_\_\_\_\_

EST. COMP. DATE: \_\_\_\_\_

☐ COMPANY ☒ CONTRACT

☒ COLORADO INTERSTATE GAS COMPANY  
☐ NORTHWEST PIPELINE CORPORATION

W. O. NO.: \_\_\_\_\_

REVISION NO.: \_\_\_\_\_

BUDGET NO.: \_\_\_\_\_

RELATED DWG.: \_\_\_\_\_

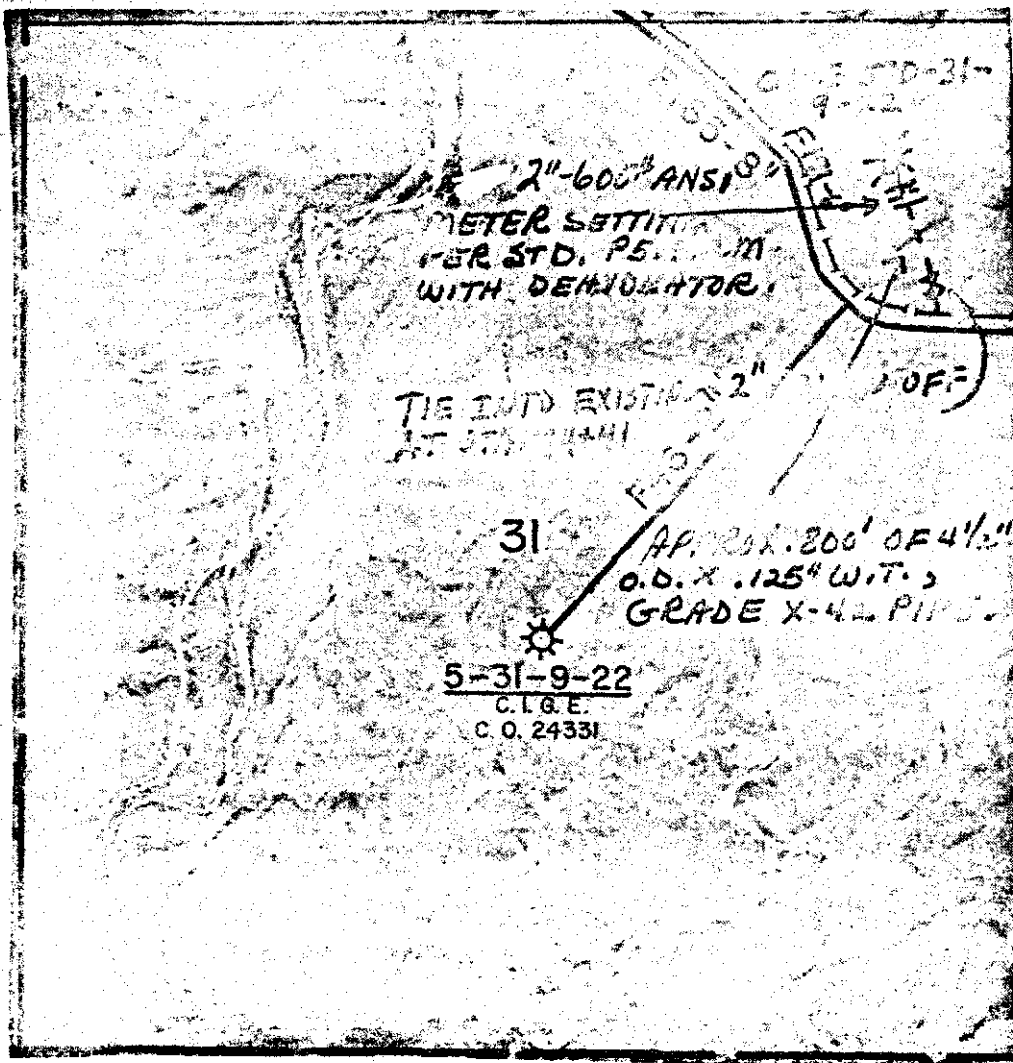
LOCATION: NE NE Section 31-9S-22E COUNTY: Montah STATE: Utah

DESCRIPTION OF WORK: Connect F51N-31-9-22

Natural Butte

REQUESTED BY: \_\_\_\_\_ APPROXIMATE MILEAGE: \_\_\_\_\_ PROJECT ENGINEER: JFK

RANGE: 22E



TOWNSHIP: 9S

PREPARED BY: MES

SCALE (IF ANY): 1\" = 1,000'

Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from CIGE #51D-31-9-22 in a southeasterly direction through the NE/4 of Section 31 connecting to Line F191-6" in the NE/4 of Section 31, all in 9S-22E. The line will be approximately 800' long, as shown on the attached sketches.

Pipe will be 4-1/2" O.D. x .125" W.T., Grade X-42 EW. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.



DIVISION OF OIL, GAS AND MINING

"P"

SPUDDING INFORMATION

NAME OF COMPANY: CIG Exploration Inc.

WELL NAME: CIGE 51D-31-9-22

SECTION NE NE 31 TOWNSHIP 9s RANGE 22E COUNTY Uintah

DRILLING CONTRACTOR \*Westburne

RIG # \*9

SPUDDED: DATE 3-28-81

TIME 11:00 a.m.

How dry-hole spudder

DRILLING WILL COMMENCE \* 4-7-81

REPORTED BY Pat Bohner

TELEPHONE # Denver #

DATE 3-31-81

SIGNED KO

NOTICE OF SPUD

WELL NAME: CIGE 5/D - 31 - 9 - 22

LOCATION: NE 1/4 NE 1/4 SECTION 31 T- 9S R- 22E

COUNTY: UINTAH STATE: UTAH

LEASE NO.: U - 01530 - ST LEASE EXPIRATION DATE: \_\_\_\_\_

UNIT NAME (If Applicable): NATURAL BUTTES UNIT

DATE & TIME SPUDDED: 11:00 AM 3/28/81

DRY HOLE SPUDDER: ALL WESTERN-AIR DRILLING

DETAILS OF SPUD (Hole, Casing, Cement, etc.): SPUD 12-1/4" hole & drill to 220'. RUN 5 JTS 9-7/8", L-55 36# ST&C AND LAND @ 218' GC. CMT W/ 125 SX "6". PD 11:56 AM 3/30/81

ROTARY RIG NAME & NUMBER: WESTBURN RIG #9

APPROXIMATE DATE ROTARY MOVES IN: April 7, 1981

FOLLOW WITH SUNDRY NOTICE

USGS CALLED:

DATE: 3/31/81

PERSON CALLED: THERESA

STATE CALLED:

DATE: 3/31/81

PERSON CALLED: KATHY

REPORTED BY:

PAT Bohner

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR CIG Exploration, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 882' FNL / 364' FEL (NE NE)		8. FARM OR LEASE NAME Natural Buttes Unit
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		11. SEC., T., R. M., OR S.E. AND SURVEY OR AREA Section 31-T9S-R22E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data.

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDISE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETION ☐ABANDON ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDISING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT ☒

Spud

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Well spudded at 11:00 AM, March 28, 1981. Verbal report made to U.S.G.S. (Theresa) and State of Utah (Kathy) on March 31, 1981. Please see attached report for additional details of spud.

RECEIVED

APR 6 1981

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct.

SIGNED

F. W. Heiser

TITLE Drilling Manager

DATE April 1, 1981

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

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		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	Operations <input checked="" type="checkbox"/>
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Please see attached chronological for report of operations 6/16/81-7/15/81.

RECEIVED

JUL 20 1981

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*H. E. Aab*

TITLE Dist. Drilling Manager

DATE July 15, 1981

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CIGE #51D-31-9-22-P (CIGE)

Natural Buttes Unit

Uintah County, Utah

AFE: 19828 WI: 100%

ATD: 6200' SD: 3-28-81/7-2-81

CIGE, Oper.

Westburne #65, Contr.

9-5/8" @ 236'; 4½" @ 6200';

LOCATION: 882' FNL & 364' FEL  
NE NE, Sec 31-T9S-R22E.  
Elv: 4977' GL (ungr)  
TD: 6200'

7-2-81 258'; (22'-2 hrs); Drlg.

WO daylight; RU RT, prep to press tst; press BOP & manifold to 3000 psi w/Yellow Jacket-ok; re-drl MH; PU BHA; drl plug & cmt; drl 7-7/8" hole. MW 8.4, vis 27, circ pit. Cum Csts: \$58,591.

7-3-81 1241'; (983'-19 hrs); Drlg.

Drl; surv; drl; RS; drl; rig rep; drl; surv; drl; TOH f/bit #2 @ 1177'; drl w/full retns. MW 8.4, vis 37, wtr. (½° @ 311') (1° @ 806') (3/4° @ 1177'). Cum Csts: \$70,796.

7-4-81 2123'; (1140'-23½ hrs); Drlg.

Drl; RS; drl. MW 8.4, vis 27, wtr. (3/4° @ 2081'). Cum Csts: \$87,061.

7-5-81 3044'; (919'-21½ hrs); Drlg.

Surv; drl; RS; drl; surv; drl; inst rot head; drl. BGG 500 units. MW 8.4, vis 27, wtr. (3/4° @ 2081') (3/4° @ 2611'). Cum Csts: \$95,001.

7-6-81 3795'; (751'-22½ hrs); Drlg.

Drl; RS; drl; surv; drl; surv; drl. BGG 130 units, CG 230 units; no drlg brks. (mudding up today). MW 8.4, vis 27, circ res pit. (2° @ 3153') (2° @ 3705'). Cum Csts: \$103,622.

7-7-81 4260'; (465'-14½ hrs); Drlg @ 33'/hr.

Drl; RS; drl; circ & surv; TOH f/bit; TIH w/bit #3; inst rot head; TIH; PU kelly & circ out gas; fin TIH; drl. BGG 150 units, CG 400 units, TG 2000 units. Drlg Brk: 4188-4200' 2 1/2 mpf, 200/1300/1800 units gas. MW 8.8, vis 34, WL 14, PV 8, YP 8, Sd ½, Sol 3, pH 10, Alk .4, Mf 1, CL 4800, CA 60, Gels 2/4, Cake 2/32, MBT 2.5, Cr 300. (1° @ 4112'). Cum Csts: \$116,770.

7-8-81 4730'; (470'-23 hrs); Drlg @ 20'/hr.

Drl; RS; drl; surv; drl. BGG 750 units, CG 900 units. Drlg Brks: 4466-4474' 2½/1/2½ mpf, 175/310/290 units gas; 4661-4663' 4 1/3½ mpf, 100/600/600 units. Lost 80 BM in last 24 hrs; adding nut plug & mica. MW 9.0, vsi 35, WL 14, PV 4, YP 9, Oil Tr, Sd ¼, Sol 4.5, pH 10, Alk .27, Mf .58, CL 3200, CA 40, Gels 2/4, Cake 2/32, MBT 2.5, Cr 300. (1° @ 4616'). Cum Csts: \$127,509.

7-9-81 5150'; (420'-23½ hrs); Drlg.

Drl; RS; drl. BGG 575 units, CG 875 units. Drlg Brks: 4884-4886' 3/2½/3 mpf, 400/700/625 units gas; 4908-4918' 4 1/2½/3½ mpf, 600/675/650 units gas; 4960-4970' 3/2/3 mpf, 600/700/650 units gas. MW 9.0, vis 35, WL 12, PV 6, YP 8, Sd Tr, Sol 4½, pH 9.5, Alk 0.20, Mf 0.39, CL 2200, CA 60, Gels 2/4, Cake 2/32, MBT 2.5, Cr 500. Cum Csts: \$141,502.

7-10-81 5530'; (380'-23 hrs); Drlg @ 15'/hr.

Drl; RS; drl; RS; drl. BGG 700 units, CG 870 units. Seeping mud. MW 9.3, vis 36, WL 10, PV 8, YP 7, Sd ¼, Sol 7, pH 9.5, Alk 0.13, Mf 1.27, CL 1500, CA 60, Gels 2/4, Cake 2/32, MBT 12.5, 10% LCM, Cf 450. (1° @ 4616'). Cum Csts: \$154,382.

7-11-81 5815'; (285'-23 hrs); Drlg.

Drl; RS; drl; RS; drl. BGG 730 units, CG 840 units. Drlg Brk: 5684-5694' 4 1/2½/4½ mpf, 850/850/850 units gas. MW 9.3, vis 37, WL 9.0, PV 9, YP 8, Sd ¼, Sol 7, pH 10, Alk 0.15, Mf 0.32, CL 1600, CA 70, Gels 3/4, 8% LCM, Cake 2/32, Cr 500, MBT 12½. Cum Csts: \$172,556.

7-12-81 6095'; (280'-23 hrs); Drlg.

Drl; RS; drl. Drlg Brk: 5958-5962' 5/3/5 mpf, 575/700/620 units gas. BGG 780 units, CG 1000 units. Est TD @ 1:00 PM. MW 9.3, vis 36, WL 9.0, PV 8, YP 8, Sd ¼, Sol 7, pH 10, Alk 0.19, Mf 0.23, CL 1700, CA 60, Gels 2/4, Cake 2/32, Cr 500, MBT 15.0, 15% LCM. Cum Csts: \$192,528.

7-13-81 TD 6200'; (105'-11 hrs); Running Dresser-Atlas Elec logs.

Drl; RS; drl; circ to log; TOH & SLM; RU Dresser-Atlas & run Elec logs. DIL, Comp Neu Dens log & Caliper; logger TD 6198'. BGG 450 units, CG 700 units. MW 9.6, vis 40, WL 10, PV 15, YP 16, Sd ¼, Sol 9, pH 10, Alk 0.16, Mf 0.30, CL 1500, CA 70, Gels 2/5, Cake 2/32, Cr 500, MBT 3.0. Cum Csts: \$207,132.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-01530-ST
2. NAME OF OPERATOR CIG Exploration, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 882' FNL / 364' FEL (NE NE)		8. FARM OR LEASE NAME Natural Buttes Unit
14. PERMIT NO. 43-047-30889		9. WELL NO. CIGE 51D-31-9-22
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4977' Ungr. Gr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 31-T9S-R22E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

RECEIVED

DIVISION OF  
OIL, GAS & MINING

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐  
☐

FRACTURE TREATMENT

REPAIRING WELL

SHOOTING OR ACIDIZING

ALTERING CASING

(Other)

ABANDONMENT\*

Operations

☐  
☐  
☐  
☒


(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see attached chronological for report of operations 7/16/81-8/15/81.

18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE District Drilling Manager

DATE August 17, 1981

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

CIGE #51D-31-9-22-P (CIGE)

Natural Buttes Unit

Uintah County, Utah

AFE: 19828 WI: 100%

ATD: 6200' SD: 3-28-81/7-2-81

CIGE, Oper.

Westburne #65, Contr.

9-5/8" @ 236'; 4½" @ 6200';

LOCATION: 882' FNL & 364' FEL  
NE NE, Sec 31-T9S-R22E.  
Elv: 4977' GL (ungr)

TD: 6200'

PBSD: 5900'

Perf: 5186-5688' (14 holes)

8-12-81 Flwg to pit after frac.  
FTP 575#, SICP 575#, 20/64" CK, 2" stream wtr, no gas.8-13-81 Flwg to pit.  
FTP 950#, SICP 1275#, 10/64" CK, 425 MCFD w/40-50 BW.8-14-81 Flwg to pit after frac.  
FTP 1975#, SICP 2025#, 1000 MCFD, wtr TSTM on 10/64" CK.8-15-81 Well SI; WO CIG tst & PLC.  
Flw to pit after frac; 9 AM FTP 1975#, SICP 2075#, 10/64" CK, 1000 MCFD gas,  
wtr TSTM; opn to 16/64" CK & unloaded @ 10 BW; 2 PM 16/64" CK, FTP 1600#, SICP 1800#,  
2400 MCFD Gas, wtr TSTM. SI well; completed as SI GW in Wasatch on 8-14-81; SI WO PLC.8-16-81 SI; WO CIG tst & PLC.  
SITP 1925#, SICP 1950#.8-17-81 SI; WO CIG tst & PLC.  
SITP 2025#, SICP 2100#. Drop f/report.

CIGE #51D-31-9-22-P (CIGE)

Natural Buttes Unit

Uintah County, Utah

AFE: 19828 WI: 100%

ATD: 6200' SD: 3-28-81/7-2-81

CIGE, Oper.

Westburne #65, Contr.

9-5/8" @ 236'; 4½" @ 6200';

LOCATION: 882' FNL & 364' FEL  
NE NE, Sec 31-T9S-R22E.  
Elv: 4977' GL (ungr)

TD: 6200'

PBSD: 5900'

Perf: 5186-5688' (14 holes)

7-14-81 TD 6200'; Running 4½" csg w/Parish Oil Tool.  
Fin run opn hole logs w/Dresser Atlas; TIH w/DC; cur CL; fin TIH; circ &  
cond to run csg; TOH; LD DP & DC; WO csg crew; RU Parish Oil Tool & run 74 jnts 4½"  
11.6# N-80 8rd rg 3 csg. MW 9.6, vsi 39. Cum Csts: \$230,288.

7-15-81 TD 6200'; RD RT.  
Fin running 4½" csg; set @ 6200'; RD Parrish Oil Tool; circ w/rig pmp; RU  
Howco & cmt 4½" csg w/900 sx Cl "H", 50/50 Poz, 8% gel, 10% salt, 0.6% Halad-4, 5#/sk  
Gilsonite, ¼#/sk Flocele + 680 sx Cl "H", 50/50 Poz, 2% gel, 10% salt, 0.6% Halad-24,  
¼#/sk Flocele; displ w/5% KCl wtr; bump plug w/2400 psi; job compl 11 AM 7-14-81; cmt  
circ - approx 70 bbl back; set csg slips; ND BOPs; cut off 4½" csg; clean pits; RD RT.  
Rig rel 12:00 Mid 7-14-81; move to CIGE #73D. Cum Csts: \$344,071. Drop f/report; WO CU.

7-16-81 thru 7-23-81 WO CU.

7-24-81 TD 6200'; PBSD 6087'; WO CU.  
Found PBSD @ 6087' w/slickline, FC @ 6160'.

7-25-81 thru 7-30-81 WO CU.

7-31-81 RU Western to press tst.  
Road f/Roosevelt; MI RU Commanche Well Service; ND tree, NU BOP; 3½ hrs RU  
Welex; log Gamma Ray & CCL 4800-5900'; RD Welex. Cum Csts: \$3935.

8-1-81 TD 6200'; PBSD 5900' WL; Well opn to pit on 16/64" CK.  
Road to loc; RU Western & press tst 4½" csg to 6000 psi; RU Welex & perf  
4½" csg 2/3-1/8" csg gun in Wasatch as follows: 5186 w/1 JSPF, 5188 w/1 JSPF, 5206  
w/2 JSPF, 5326 w/1 JSPF, 5331 w/1 JSPF, 5340 w/1 JSPF, 5542' w/1 JSPF, 5551' w/1 JSPF,  
5553 w/1 JSPF, 5570 w/1 JSPF, 5673 w/1 JSPF, 5686 w/1 JSPF, 5688 w/1 JSPF (tot 14 holes)  
SICP after perf 200 psi; RU & RIH w/161 jnts 2-3/8" J-55 tbg w/notch collar @ 5067'  
& SN @ 5036'; well kicking; left opn on 16/64" CK. Cum Csts: \$50,451.

8-2-81 TD 6200'; PBSD 5900'; Flwg to pit.  
Road to loc; kill well w/30 bbl 5% KCl wtr dwn tbg; ND BOP, NU tree; rel  
Commanche Well Service; RU Western & brk dwn Wasatch perf 5186-5688' (14 holes) w/5%  
KCl & 28 BS; AR 6 BPM @ 4400 psi; balled out w/1930 gal pmpd; ISIP 800 psi, 15 min 525  
psi; opn on 16/64" CK, 15 min FTP 425 psi w/full 2" stream.

8-3-81 TD 6200'; PBSD 4900'; Flwg to pit.  
No gauge flwg to pit on 16/64" CK. Cum Csts: \$54,471.

8-4-81 TD 6200'; PBSD 4900'; Flwg to pit.  
CK frozen; opn on 18/64" CK, FTP 825 psi, gas w/hvy mist, no gauge; flwg  
to pit f/cleanup.

8-5-81 TD 6200'; PBSD 4900'; Well SI to set Methenal.  
18/64" CK, FTP = 1175 psi SICP = 1400 psi CK frozing. Est gas 1500 MCFD w/5 BW.  
Well SI @ 4:00 PM 8-4-81. Cum Cst: \$54,471

8-6-81 FLOWING TO PIT FOR CLEANUP AFTER KCl BREAKDOWN.  
2:00 PM 18/64" CK FTP = 1300 SICP = 1400. 2500 MCFD dry after 2 hrs flow.  
Open well @ 12: noon w/SITP = 1900 SICP = 1900 after 20 hrs SI. CWC: \$54,471

8-7-81 WELL SI - WO FRAC  
Well SI @ 2:30 PM CWC: \$54,471

8-8-9-81 SI; WO frac.

8-10-81 Prep to frac.  
SI; WO frac.

8-11-81 Prep to flw to pit to cleanup after frac.  
Frac dwn tbg & tbg-csg annulus as procedure w/Western; used 60,000 gal  
low-res X-link gelled wtr & 120,000# 20/40 sd; AR 35 BPM @ 4800#; ISDP 1150#, 15 min  
1050#; SION. Cum Csts: \$97,933.



STATE OF UTAH

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

CIG EXPLORATION

3. ADDRESS OF OPERATOR

P.O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 882' FNL 364' FEL (NE NE)

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.

DATE ISSUED

43-047-30889

2/9/81

15. DATE SPUDDED

3/28/81

16. DATE T.D. REACHED

7/12/81

17. DATE COMPL. (Ready to prod.)

8/14/81

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*

4977' UNGR GL

19. ELEV. CASINGHEAD

---

20. TOTAL DEPTH, MD &amp; TVD

6200'

21. PLUG BACK T.D., MD &amp; TVD

6087'

22. IF MULTIPLE COMPL., HOW MANY\*

N/S

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0 - TD

CABLE TOOLS

---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

5186' - 5688'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL EDC - CNL

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	236'	12-1/4"	125 SX	
4-1/2"	11.6#	6200'	7-7/8"	1480 SC	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5067'	

31. PERFORATION RECORD (Interval, size and number)

Perf w/3-1/8" csg. gun as follows:

5186' (1) 5331' (1) 5553' (1) 5688' (1)

5188' (1) 5340' (1) 5570' (1)

5206' (2) 5342' (1) 5573' (1)

5326' (1) 5551' (1) 5686' (1) 14 HOLES

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5186'-5688'	Breakdown w/2800 gal. 5% KCl wtr. Frac w/60,000 gal. gel & 120,000# 20/40 sand.

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8/14/81		FLOWING				SI WOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/14/81	24	16/64	→	0	2400	0	--
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1600	1800	→	0	2400	0	--	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

VENTED

TEST WITNESSED BY

KARL ODEN

35. LIST OF ATTACHMENTS

NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

PRODUCTION ENGINEER

DATE

9/9/81

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

CIGE #51D-31-9-22-P

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS												
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.											
			<table border="1"> <thead> <tr> <th rowspan="2">NAME</th> <th colspan="2">TOP</th> </tr> <tr> <th>MEAS. DEPTH</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>GREEN RIVER</td> <td>1342'</td> <td>+3653'</td> </tr> <tr> <td>WASATCH</td> <td>4522'</td> <td>+473'</td> </tr> </tbody> </table>	NAME	TOP		MEAS. DEPTH	TRUE VERT. DEPTH	GREEN RIVER	1342'	+3653'	WASATCH	4522'	+473'
NAME	TOP													
	MEAS. DEPTH	TRUE VERT. DEPTH												
GREEN RIVER	1342'	+3653'												
WASATCH	4522'	+473'												

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number CIGE #51D-31-9-22-P

Operator CIG Address P.O. BOX 749, DENVER, CO 80201

Contractor WESTBURN DRILLING INC. Address P.O. BOX 13079, DENVER, CO 80201

Location NE 1/4 NE 1/4 Sec. 31 T: 9 R. 22 County UINTAH

Water Sands

	<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
	From To	Flow Rate or Head	Fresh or Salty
1.	<u>NONE REPORTED</u>		
2.	<u></u>		
3.	<u></u>		
4.	<u></u>		
5.	<u></u>		

(Continue of reverse side if necessary)

Formation Tops GREEN RIVER 1342' (+3653')

Remarks WASATCH 4522' (+473)

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (Other instructions on  
 reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b> <input type="checkbox"/> <b>2. NAME OF OPERATOR</b> CIG Exploration, Inc. <b>3. ADDRESS OF OPERATOR</b> P. O. Box 749, Denver, Colorado 80201 <b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 882' FNL / 364' FEL (NE NE)		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> U-01530-ST <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> N/A <b>7. UNIT AGREEMENT NAME</b> Natural Buttes Unit <b>8. FARM OR LEASE NAME</b> Natural Buttes Unit <b>9. WELL NO.</b> CIGE 51D-31-9-22 <b>10. FIELD AND FOOT, OR WILDCAT</b> Natural Buttes Field <b>11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA</b> Section 31-T9S-R22E <b>12. COUNTY OR PARISH</b> Uintah <b>13. STATE</b> Utah
<b>14. PERMIT NO.</b> 43-047-30889	<b>15. ELEVATIONS</b> (Show whether DF, RT, CR, etc.) 4977' Ungr. Gr.	

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other) _____	<input checked="" type="checkbox"/>
(Other) _____	<input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> Operations <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well completed 8/14/81. Completion Report filed 9/9/81.

DIVISION OF  
OIL, GAS & MINING

**18. I hereby certify that the foregoing is true and correct**

SIGNED

H. E. Aab

TITLE District Drilling Manager

DATE Sept. 17, 1981

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

## COLORADO INTERSTATE GAS COMPANY

STATE COPY

## WELL TEST DATA FORM

FIELD CODE 560-01-11			FIELD NAME NATURAL BUTTES, UT			OPERATOR CODE 2200		OPERATOR NAME CIG EXPLORATION INC			WELL NAME CIGE 5-31-9-22																				
WELL CODE 3 25349		LOCATION SECT. 31 TWN/BLK 9S RGE/SUR 22E		PANHANDLE/REDCAVE SEQ. NUMBER K-FACTOR		FORMATION WASATCH SA FLOW TEST																									
WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TBG/CSG PRESSURE		FLOWING STR. TUBING		FLOWING STR. CASE	
MO.	DAY	YR.	MO.	DAY	YR.																										
11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
02	14	84	02	21	84	00	625	2	067	0	1914	0	599	100	004911	04	20	070				005380	007320								
WELL-OFF (SHUT-IN)			PRESSURE TAKEN			DATE		CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.							
MO.	DAY	YR.	MO.	DAY	YR.																										
11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
02	21	84	02	24	84	00	8390	00	8380			687	1	9950	5699	599															
METER STAMP		25349		00625		REMARKS:		Good Test																							

CIG:

OPERATOR:

COMMISSION:

## COLORADO INTERSTATE GAS COMPANY

## WELL TEST DATA FORM

STATE COPY

FIELD CODE			FIELD NAME			OPERATOR CODE		OPERATOR NAME			WELL NAME			
66-01-11			NATURAL BUTTES, UT			2200		CIG EXPLORATION INC			CIGE 510-51-9-22			
WELL CODE 3			LOCATION TWN/SH/BLK			RGE/SUR.			PANHANDLE/REDCAVE			FORMATION		
25411			31			95			22E			WASATCH SA FLOW TEST		
WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE			METER RUN SIZE			FLOW TEST		
MO. DAY YR.			MO. DAY YR.			COEFFICIENT			GRAVITY (SEP.)			METER DIFF. RANGE		
11-12 13-14 15-16 17-18 19-20 21-22 23			27 28 32 33			38 39 42 43 45 46			51 52 55 56 58 59 61 62			67 68 73 74 75		
XX XX XX			XX XX XX			XXXXXX			XXXXXX			XXXXXX		
10 19 83			10 26 83			01 000			2 007			083790 .599		
10 11 83			10 14 83			014320			014320			585 1 9450		
WELL-OFF (SHUT-IN)			SHUT-IN TEST			SLOPE			EFFECTIVE DIAMETER			EFFECTIVE LENGTH		
MO. DAY YR.			MO. DAY YR.			CASING PRESSURE (PSIG)			TUBING PRESSURE (PSIG)			GRAVITY (RAW GAS)		
11-12 13-14 15-16 17-18 19-20 21-22 23			27 28 29 34 35 38 39 44 45 49 50 53 54 55			X XXXX X			XXXXXX X			XXXXXX		
XX XX XX			XX XX XX			XXXXXX			XXXXXX			XXXXXX		
10 11 83			10 14 83			014320			014320			585 1 9450		
METER STAMP			25411			01000			REMARKS: Good TEST					

RECEIVED

STATE OFFICE

1983 NOV - 8 AM 9:17

BIG HORN LAND CO.

TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.

CIG: *K. G. Williams*

OPERATOR: *Cam Austin*

COMMISSION:

## COLORADO INTERSTATE GAS COMPANY

## WELL TEST DATA FORM

STATE COPY

FIELD CODE			FIELD NAME <i>NATURAL BUTES UT.</i>										OPERATOR CODE <i>2200</i>		OPERATOR NAME <i>CIG Exploration, Inc.</i>										WELL NAME <i>CIG # 514-31-9-22</i>																
WELL CODE <i>31</i>			SECT. <i>75</i>			TOWNSHIP/BLK <i>22A</i>			RGE/SUR. <i>W</i>			SEQ. NUMBER <i>W</i>			K-FACTOR <i>W</i>			FORMATION <i>WENASATCH Flow Test</i>																							
WELL ON (OPEN)			DATE (COMP.)						ORRICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG. PRESS.		STATIC TBG. PRESS.		FLOWING STING TUBING		FLOWING STING CASING								
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.			
11	12	82	11	12	82	01	00	00	02	04	75	05	07	30	57	100	105	320	05	50	078	00	08	20	00	08	20	X	X	X	X	X	X	X	X	X					
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
WELL-OFF (SHUT-IN)			SHUT-IN TEST						SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS.		EST TBG PRESS.		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.																				
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.
11	12	82	11	15	82	00	99	20	00	99	20	00	99	20	00	99	20	00	99	20	00	99	20	00	99	20	00	99	20	00	99	20	00	99	20	00	99	20	00	99	20
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
METER STAMP			25411						01000						REMARKS: <i>Extended to LFT Flow Stabilize From Compressor being not cut</i>																										

## COLORADO INTERSTATE GAS COMPANY

## WELL TEST DATA FORM

STATE CO

WELL CODE 560			FIELD NAME NATURAL BUTTES			OPERATOR CODE 2200		OPERATOR NAME CIG EXPLORATION			WELL NAME CIGE 510																				
WELL CODE 25411		SECT. 31		TWN 9		RGE/SUR. 22E		SEQ. NUMBER		K-FACTOR		FORMATION VACATCH																			
WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/C&G PRESSURE		STATIC TBG/C&G PRESSURE		FLOWING STRING TUBING		FLOWING STRING CASING	
MO.	DAY	YR.	MO.	DAY	YR.	ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/C&G PRESSURE		STATIC TBG/C&G PRESSURE		FLOWING STRING TUBING		FLOWING STRING CASING	
11-12	13-14	15-16	17-18	19-20	21-22	23-24		25-26		27-28		29-30		31-32		33-34		35-36		37-38		39-40		41-42		43-44		45-46		47-48	
X X	X X	X X	X X	X X	X X	X X		X X		X X		X X		X X		X X		X X		X X		X X		X X		X X		X X		X X	
03	23	82	03	30	82	01 000		02 067		050730		0.608		100		102760		04.50		072				016500		016750		X		X	
WELL OFF (SHUT-IN)			SHUT-IN TEST			SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST C&G PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.													
MO.	DAY	YR.	MO.	DAY	YR.	C&G PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST C&G PRESS		EST TBG PRESS											
11-12	13-14	15-16	17-18	19-20	21-22	23-24		25-26		27-28		29-30		31-32		33-34		35-36		37-38		39-40		41-42		43-44		45-46		47-48	
X X	X X	X X	X X	X X	X X	X X		X X		X X		X X		X X		X X		X X		X X		X X		X X		X X		X X		X X	
03	20	82	02	23	82	121600		021500																							
REMARKS:																															
25411 01060																															



NATURAL BUTTES UNIT  
COASTAL OIL & GAS CORPORATION - OPERATED (COGC)  
COLORADO INTERSTATE GAS EXPLORATION - OPERATED (CIGE)

Natural Duck

COGC 1-22-9-20  
COGC 2-22-9-20

Natural Buttes

COGC NBU (Ute Trail) #1W  
COGC NBU (Ute Trail) #1MV  
COGC NBU (Ute Trail) #7  
COGC NBU (Ute Trail) #52X  
COGC NBU (Ute Trail) #83X  
COGC NBU (Ute Trail) #88X

COGC NBU #1  
COGC NBU #3  
COGC NBU #4  
COGC NBU #6  
COGC NBU #7  
COGC NBU #8  
COGC NBU #9  
COGC NBU #10  
COGC NBU #11  
COGC NBU #12  
COGC NBU #13  
COGC NBU #14  
COGC NBU #15  
COGC NBU #16  
COGC NBU #17  
COGC NBU #18  
COGC NBU #19  
COGC NBU #20  
COGC NBU #22  
COGC NBU #23 N  
COGC NBU #24 N2  
COGC NBU #26

Highland (Coastal Operated)

NBU #27  
NBU #27A  
NBU #28  
NBU #29  
NBU #31

COGC NBU #32Y  
COGC NBU #33Y  
COGC NBU #35Y  
COGC NBU #36Y

COGC NBU #37XP  
COGC NBU #38N2  
COGC NBU #39N  
COGC NBU #41J  
COGC NBU #43N  
COGC NBU #45N  
COGC NBU #46N

RECEIVED  
FEB 14 1967

DIVISION OF  
OIL, GAS & MINING

COGC NBU #47 N2  
COGC NBU #48 N3  
COGC NBU #49 V  
COGC NBU #50 N2  
COGC NBU #51 J  
COGC NBU #52 J  
COGC NBU #53 N  
COGC NBU #54 N  
COGC NBU #56 N2  
COGC NBU #57 N  
COGC NBU #58 N2  
COGC NBU #62 N  
COGC NBU #63 N3  
COGC NBU #64 N3  
COGC NBU #65 N3  
COGC NBU #68 N2  
COGC NBU #69 N2  
COGC NBU #70 N3  
COGC NBU #72 N3  
COGC NBU #74 N3  
COGC NBU #75 N3  
COGC NBU #80 V  
COGC NBU #81 V  
COGC NBU #83 J  
COGC NBU #84 V  
COGC NBU #85 J  
COGC NBU #86 J  
COGC NBU #87 J  
COGC NBU #98 V

CIGE NBU #2-29-20-21  
CIGE NBU #3-32-9-22  
CIGE NBU #4-9-10-21  
CIGE NBU #5-31-9-22  
CIGE NBU #6-19-9-21  
CIGE NBU #7-8-10-21  
CIGE NBU #8-35-9-22  
CIGE NBU #9-36-9-22  
CIGE NBU #10-2-10-22  
CIGE NBU #11-14-9-20 (W)  
CIGE NBU #13-7-10-21  
CIGE NBU #14-9-10-22  
CIGE NBU #15-8-10-22  
CIGE NBU #16-20-10-22  
CIGE NBU #18-2-10-21  
CIGE NBU #19-16-9-21  
CIGE NBU #20-20-10-22  
CIGE NBU #21-15-10-22  
CIGE NBU #22-15-9-10  
CIGE NBU #23-7-10-22  
CIGE NBU #24-29-9-22  
CIGE NBU #25-34-9-22  
CIGE NBU #27-33-9-22  
CIGE NBU #28-35-9-21  
CIGE NBU #30-6-10-21  
CIGE NBU #31-1-10-22  
CIGE NBU #32A-20-9-20

CIGE NBU #33-27-10-21  
CIGE NBU #34-13-10-20  
CIGE NBU #35-1-10-20  
CIGE NBU #36D-32-9-22  
CIGE NBU #37D-21-9-21P  
CIGE NBU #38-4-10-21  
CIGE NBU #40-3-10-21  
CIGE NBU #41-12-10-21  
CIGE NBU #42-25-9-21  
CIGE NBU #43-14-10-22  
CIGE NBU #44-9-9-21  
CIGE NBU #45-15-9-21  
CIGE NBU #46-21-9-21  
CIGE NBU #47-14-10-21  
CIGE NBU #48-15-10-21  
CIGE NBU #49-22-10-21  
~~CIGE NBU #51D-31-9-22P~~  
CIGE NBU #52-5-10-22  
CIGE NBU #53-6-10-22  
CIGE NBU #54D-35-9-21  
CIGE NBU #55-1-10-21  
CIGE NBU #56-34-9-21  
CIGE NBU #57-10-10-21  
CIGE NBU #58-16-10-21  
CIGE NBU #59-21-10-21  
CIGE NBU #60-14-9-21  
CIGE NBU #61-13-9-21  
CIGE NBU #62D-36-9-22P  
CIGE NBU #63D-29-9-22P  
CIGE NBU #64D-33-9-22P  
CIGE NBU #65-19-10-22  
CIGE NBU #66-23-10-21  
CIGE NBU #67A-2-10-22P  
CIGE NBU #68D-35-9-22P  
CIGE NBU #69-19-10-21  
CIGE NBU #70-20-9-21  
CIGE NBU #71-7-9-21  
CIGE NBU #72-18-9-21  
CIGE NBU #73D-5-10-22P  
CIGE NBU #74D-6-10-22P  
CIGE NBU #75D-8-10-21P  
CIGE NBU #76D-9-10-21P  
CIGE NBU #77D-10-10-21P  
CIGE NBU #78C-16-9-21P  
CIGE NBU #79D-1-10-21P  
CIGE NBU #80D-2-10-21  
CIGE NBU #81D-4-10-21  
CIGE NBU #83D-7-10-22P  
CIGE NBU #84D-12-10-21P  
CIGE NBU #85D-29-10-21  
CIGE NBU #86D-16-9-21P  
CIGE NBU #87D-34-9-21P  
CIGE NBU #88D-15-10-21P  
CIGE NBU #89D-34-9-22J

95. 00E, 31 30889

CIGE NBU #90D-9-9-21J  
CIGE NBU #91D-15-9-21J  
CIGE NBU #92D-13-10-20J  
CIGE NBU #93D-2-10-21J  
CIGE NBU #94D-14-10-21J  
CIGE NBU #95D-14-10-21J  
CIGE NBU #99D-25-9-21J

COGC NBU #11-14-9-20

Bluebell (Coastal Operated)

Asay

Powell Fee #3

Powell Fee #4

Ute Tribal #1-31

Powell Fee #3 SWD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-01530
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, CO 80201-0749		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1223' FSL & 1231' FWL		8. FARM OR LEASE NAME Natural Buttes
14. PERMIT NO. 43-047-30889		9. WELL NO. CIGE 51D-31-9-22
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 4977' ungrd GR		10. FIELD AND POOL, OR WILDCAT Bitter Creek Field
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 31, T9S, R22E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
PULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANE	<input type="checkbox"/>		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to acidize Wasatch perms 5186-5688' w/5000 gal 15% HCL & 130,000 SCF N<sub>2</sub>. Work is scheduled to be performed on 6/28/86.

RECEIVED  
MAY 05 1986

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Vance E. Quinn  
Vance E. Quinn

TITLE Production Engineer

DATE 5/1/86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE

OF UTAH DIVISION OF  
OIL, GAS, AND MINING

Federal approval of this action  
is required before commencing  
operations.

\*See Instructions on Reverse Side

DATE: 5-6-86

BY

John R. Boy

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLE  
(Other instructions  
reverse side)

081303

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-01530

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

UNIT AGREEMENT NAME

Natural Buttes Unit

FARM OR LEASE NAME

Natural Buttes

9. WELL NO.

CIGE 51D-31-9-22

10. FIELD AND POOL, OR WILDCAT

Bitter Creek Field

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Section 31, T9S, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED  
AUG 12 1986

DIVISION OF  
OIL, GAS & MINING

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
P.O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

1223' FSL & 1231' FNL

14. PERMIT NO.

43-047-30889

15. ELEVATIONS (Show whether DF, ST, GR, etc.)

4977' ungrd Gr

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This well was acidized as per enclosed report on 6/23/86. It was subsequently cleaned up and put on production.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Vince E. Quinn*  
Vince E. Quinn

TITLE Production Engineer

DATE 8/6/86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

THE COASTAL CORPORATION  
DRILLING REPORT

CIGE #51D  
NATURAL BUTTES FIELD  
UINTAH COUNTY, UTAH  
WI: 100.00% COGC AFE:  
ATD: SD:  
CSG:  
PERFS:  
CWC(M\$): 17.2

6/24/86 Flow back acid load. MIRU Dowell. Press tst lines to 5600#. Acidized Wasatch perfs w/5000 gal 7-1/2% HCL, 100K SCF N<sub>2</sub> & 21 1.1 sg ball sealers. Pmpd acid dn tbgs & N<sub>2</sub> dn csg. Flushed to perfs w/31 bbls 2% KCL wtr w/500 SCF N<sub>2</sub>/bbl overflushed tbgs & csg w/1000 SCF N<sub>2</sub> ea. AIP 1300 psi, MIP 2600#, AIR 5 BPM, MIR 5 BPM, ISDP 2240, 10/1600#. 151 BLWTR. Left flwg to pit overnight on 20/64" positive chk. 7 am: FTP 600/650 w/est 1.5 MMCF gas. SI well. WO tst 6/30/86.  
TC: \$5,166

7/1/86 SITP 1025/975 120 hrs. Opnd well on 8/64" chk @ 10:45 am, 6/30/86.

	<u>Chk</u>	<u>Gas</u>	<u>Cond</u>	<u>Wtr</u>	<u>T/Csg</u>
7/2/86	8/64	538	0	0	800/800
7/3/86	12/64	693	0	1	750/750
7/4/86	20/64	261	0	1	650/775
7/5/86	20/64	844	0	0	650/775
7/6/86	20/64	728	2.96	0	650/775
7/7/86	20/64	728	1.48	0	650/775

OFF REPORT.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <b>OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b>		5. <b>LEASE DESIGNATION AND SERIAL NO.</b> U-01207-A-STU10530
2. <b>NAME OF OPERATOR</b> Coastal Oil & Gas Corporation		6. <b>IF INDIAN, ALLOTED OR TRIBE NAME</b> N/A
3. <b>ADDRESS OF OPERATOR</b> P.O. Box 749, Denver, CO 80201-0749		7. <b>UNIT AGREEMENT NAME</b> Natural Buttes Unit
4. <b>LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  882' FNL, 364' FEL		8. <b>FARM OR LEASE NAME</b> Natural Buttes
14. <b>PERMIT NO.</b> 43-047-30889		9. <b>WELL NO.</b> 51D
15. <b>ELEVATIONS</b> (Show whether DF, ST, GR, etc.) GL 4977', KB 4995'		10. <b>FIELD AND POOL, OR WILDCAT</b> Natural Buttes Unit - Wasatch
		11. <b>SEC. T., R., M., OR BLM. AND SURVEY OR ABBA</b> Section 31, T9S, R22E
		12. <b>COUNTY OR PARISH</b> Unitah
		13. <b>STATE</b> Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐

FULL OR ALTER CASING

☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☒

FRACTURE TREATMENT

REPAIRING WELL

SHOOTING OR ACIDIZING

ALTERING CASING

(Other)

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Reperforate the following Wasatch intervals with a 3-3/8" hollow carrier casing gun w/selective fire using Hyper-Jet charges (maximum penetration & hole size) at 2 JSPF and 120° phasing.

Interval	Feet	Shots
5184-5208'	24	48
5320-5332'	12	24
5338-5350'	12	24
5548-5558'	10	20
5570-5578'	8	16
5684-5696'	12	24
		156

**RECEIVED**  
MAR 30 1987

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

David K. Dillon

TITLE Sr. Production Engineer

DATE 3/26/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

PGW

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-01207-A-STU10530	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A 033140	
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, CO 80201-0749		7. UNIT AGREEMENT NAME Natural Buttes Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 882' FNL, 364' FEL		8. FARM OR LEASE NAME Natural Buttes	
14. PERMIT NO. 43-047-30889		9. WELL NO. 51D	
15. ELEVATIONS (Show whether OF, BY, OR, etc.) GL 4977', KB 4995'		10. FIELD AND FOOT, OR WILDCAT Natural Buttes Unit - Wasatch	
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Section 31, T9S, R22E	
		12. COUNTY OR PARISH Unitah	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(Note: Report results of multiple completion on Well  
(Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Reperforate the following Wasatch intervals with a 3-3/8" hollow carrier casing gun w/selective fire using Hyper-Jet charges (maximum penetration & hole size) at 2 JSPF and 120° phasing.

Interval	Feet	Shots
5184-5208'	24	48
5320-5332'	12	24
5338-5350'	12	24
5548-5558'	10	20
5570-5578'	8	16
5684-5696'	12	24
		156

RECEIVED  
MAR 30 1987

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

David K. Dillon

TITLE Sr. Production Engineer

DATE 3/26/87

(This space for Federal or State office use)

APPROVED BY

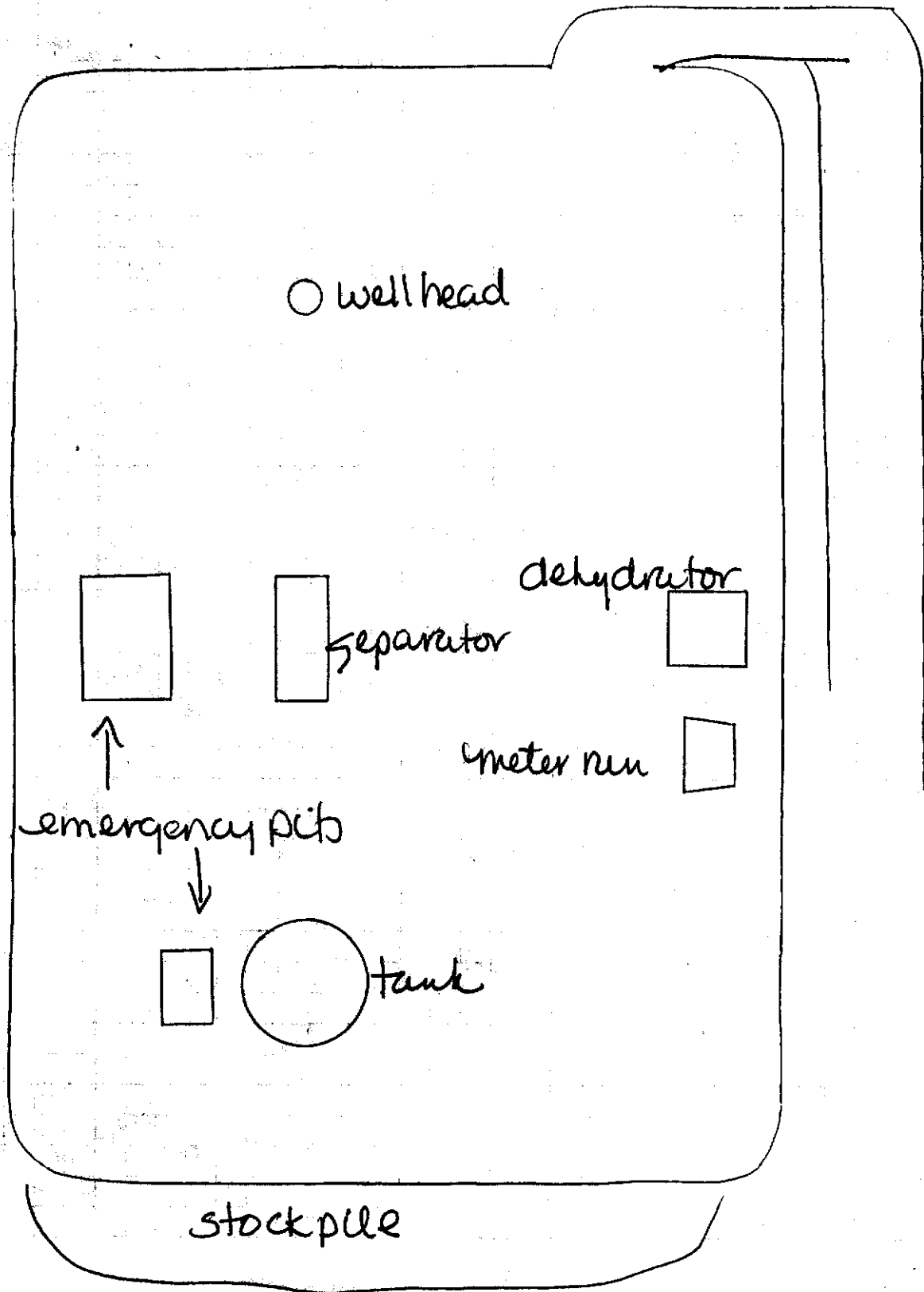
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Q16E 514 Sec. 31, T9S, R22E Buhly 1/10/89

✓ N



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

882' FNL, 364' FEL  
Section 31-T9S-R22E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-01530

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #51D -31-9-22

9. API Well No.

43-047-30889

10. Field and Pool, or exploratory Area

Natural Buttes

11. County or Parish, State

Uintah Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other CO. lwr tbg. acid. &  
install PLE
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see the attached procedure for work to be performed in the subject well.

14. I hereby certify that the foregoing is true and correct

Signed

*Bonnie Carson*

Title

Bonnie Carson

Senior Environmental Analyst

Date

August 1, 1997

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CIGE 51D-31-9-22  
NATURAL BUTTES FIELD  
SECTION 31 T9S R22E  
WORKOVER PROCEDURE *WOM*

WELL DATA

LOCATION: 882' FNL 364' FEL SEC. 31 T9S R22E  
ELEVATION: 4977' GR., 4995' KB.  
TD: 6200', PSTD 6087' (1981); WLS 5687' (11/96)  
CSG: 9-5/8", 36.0#, K-55 @ 236' w/ 125 SX.  
4-1/2", 11.6#, N-80 @ 6200' w/ 1580 SX.  
TBG: 2-3/8", 4.7#, J-55 @ 4978' (1987)  
FORMATION(S): WASATCH 5186' - 5688', 14 HOLES (1981)  
WASATCH 5184' - 5696', 156 HOLES (1987)

PROCEDURE

1. MI & RU pulling unit. Blow down & kill well w/ minimum amount of 2% KCL water. ND WH. NU BOP. Record BLTR.
2. TIH w/ 2-3/8" tbg w/ bit & hydro-static bailer. CO from 5687' to 5727'. TOOH w/ bit & bailer.
3. RIH w/ 2-3/8" tbg to 5697'. RU service company. Spot 336 gal. 15% HCL acid w/ additives across perf's 5184' - 5697' to clean up possible scale. RD service company. PU above perf's & wait 3 hrs for acid to soak. RIH & land 2-3/8" tbg @ 5573' (new EOT).
4. ND BOP. NU WH. RD & MO pulling unit. RU swab unit. Swab/flow back acid & water to clean up.
5. Complete installation of plunger lift equipment. Return the well to sales.

DATE 07/01/97 WELL 51D  
 FOREMAN KB FIELD NATURAL BUTTES  
4995' GL 4977

SECTION 31 TWS: T9S  
 COUNTY UINTAH RNG R22E  
 STATE UT

882' FNL 364' FEL

SPUD 3/28/81 COMPL 8/14/81

#### CASING RECORD

SIZE	WT	GRADE	THD	AT	CMT
9-5/8"	36.0#	K-55		236'	125 SX
4-1/2"	11.6#	N-80		6200'	1580 SX

#### TUBING RECORD

SIZE	WT	GRADE	THD	FROM	TO
2-3/8"	4.7#	J-55		0'	4978'
JTS	SN	AC	MUD ANCHOR		
158	4918'		SIZE LGTH		

#### COMMENTS/PERFORATIONS:

8/81 WASATCH 5186'-5688' 14 HOLES W/ 3-1/8" C.G.

5186'	5206'-2	5326'	5551'	5570'	5686'
5188'		5331'	5553'	5573'	5688'
		5340'			
		5342'			

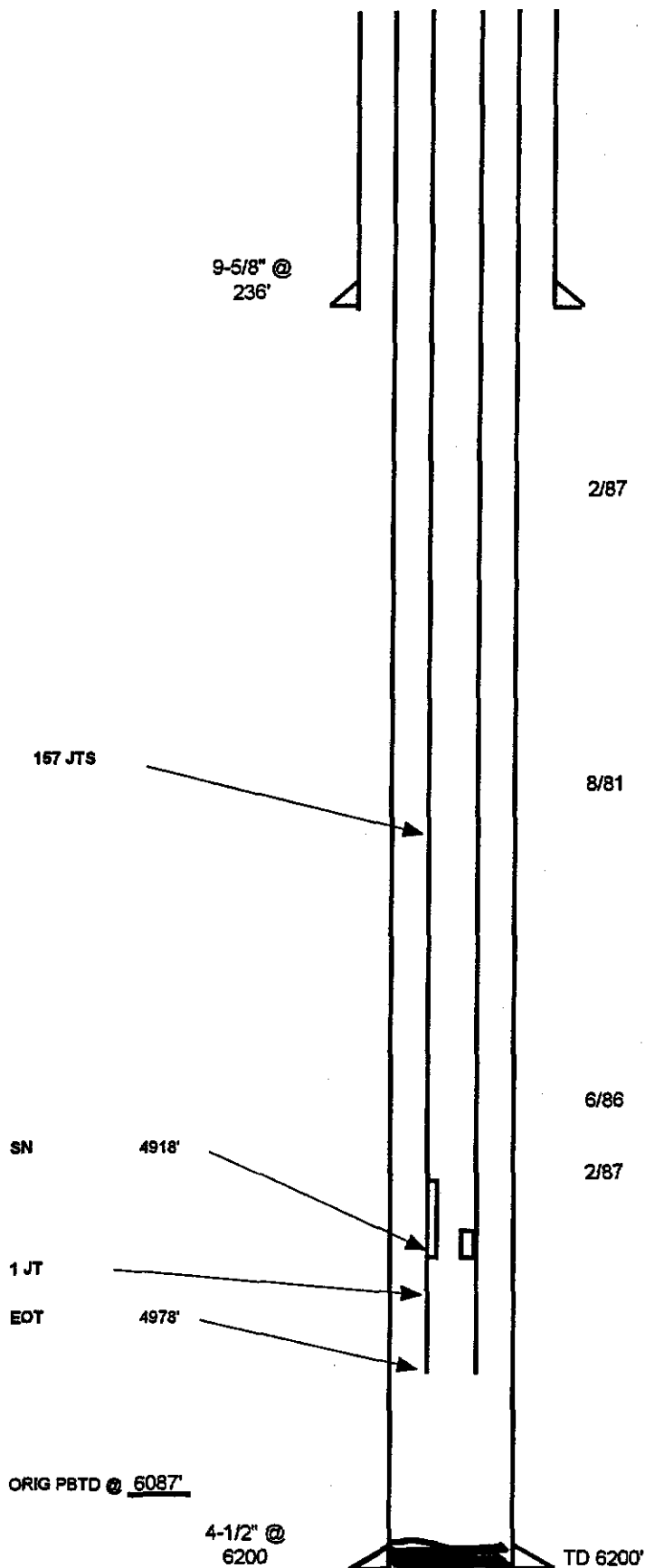
BD W 2800 GAL 5% KCL WATER + 28 BS'S  
 IPF 1500 MCF 18/64" FTP 1175 PSI  
 FRAC'D W/ 120,000 # 20/40 SD + 60,000 GAL GEL  
 IPF (8/14/81) 2400 MCF  
 16/64" FTP 1600#, CP 1800#

6/86 ACIDIZE 5186'-5688' W/ 5000 GAL 7-1/2% HCL + 21 BS'S  
 IPF 728 MCF + 1.5 BC 20/64" CK

2/87 reperf'd w/ 3-3/8" C.G. 156 holes Wasatch 5184'-5696'  
 5184'-08', 5320'-32', 5338'-50', 5548'-58', 5570'-78', 5684'-96'  
 IPF 369 MCFPD - PRIOR 198 MCFPD

WLS (11/96) PBD 5687'- 14 OF 170 PERFS COVERED

FLS (5/97) FL @ 4902' -EOT 4978'



TD 6200'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

U-01530

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #51D -31-9-22

9. API Well No.

43-047-30889

10. Field and Pool, or exploratory Area

Natural Buttes

11. County or Parish, State

Uintah

Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

882' FNL, 364' FEL  
Section 31-T9S-R22E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

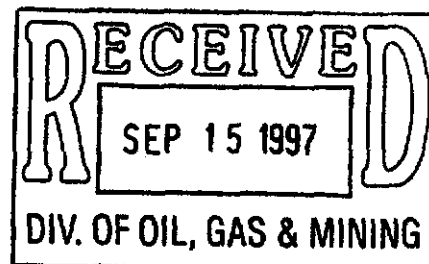
TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other CO. lwr tbg. acid. & install PLE
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see the attached chronological history for work performed in the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

*Sheila Bremer*

Sheila Bremer

Title Environmental & Safety Analyst

Date September 11, 1997

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See instruction on Reverse Side

**THE COASTAL CORPORATION  
PRODUCTION REPORT**

**CHRONOLOGICAL HISTORY**

CIGE 51D

Page 1

Natural Buttes Unit

Uintah County, Utah

WI: 100.0%

TD: 6087': CSG: 4½" @ 6200'

PERFS: 5184'-5696'

**CO, Acdz, Lwr Tbg, Inst PLE**

08/25/97      **Kill well, ND tree. Install 1 anchor. MIRU GWS rig #101. RU pump & lines. SWSDFN.**  
DC: \$2,175      TC: \$2,175

08/26/97      **Prep to pump acid. Blow down & kill well w/ 20 bbls 2% KCl. ND tree, NU BOPs. POOH 2½" tbg 157 jts SLM. RIH hydro-bailer on 2½" tbg. Tag @ 5687'. Clean out to 5745'. POOH, empty bailer. RIH w/ NC, 1 jt, SN, 182 jts. Broach tbg. SDFN.**  
DC: \$4,035      TC: \$6,210

08/27/97      **Swabbing. MIRU B J Serv. PT lines to 1000 psi. Pump 336 gal (8 bbls) 15% KCl, well on vac. RD & release B J Serv. POOH. LD 4 jts. Land tbg in hanger. RD BOPs, RU tree. RD & release GWS #101. RU PLE. MIRU Delsco Swabbers. Pull 16 runs, rec 45 bbls. IFL 4600', FFL 4700'. TP 0 psi, CP 280 psi. SDFN.**  
DC: \$10,198      TC: \$16,108

08/28/97      **On production. Swbd 7 runs, rec 22 bbls. Tripped plunger. Put on production @ 3:30 pm. ITP 85 psi, FTP 140 psi. ICP 310 psi, FCP 240 psi. IFL 4500', FFL 4500'.**  
DC: \$1,339      TC: \$17,747

Flowing 49 MCF, 3 BW, FTP 127 psi, CP 284 psi, 20/64" chk, 24 hrs.

08/29/97      Flowing 82 MCF, 3 BW, FTP 126 psi, CP 247 psi, 30/64" chk, 24 hrs.

08/30/97      Flowing 103 MCF, 3 BW, FTP 119 psi, CP 273 psi, 30/64" chk, 24 hrs.

08/31/97      Flowing 135 MCF, 2 BW, FTP 122 psi, CP 229 psi, 30/64" chk, 24 hrs.

09/01/97      Flowing 172 MCF, 1 BW, FTP 153 psi, CP 188 psi, 30/64" chk, 24 hrs.

09/02/97      Flowing 193 MCF, 1 BW, FTP 247 psi, CP 247 psi, 30/64" chk, 24 hrs.

09/03/97      Flowing 138 MCF, 1 BW, FTP 144 psi, CP 179 psi, 30/64" chk.

09/04/97      Flowing 193 MCF, 1 BW, FTP 151 psi, CP 181 psi, 30/64" chk, 24 hrs. Prior production:  
Flowing 48 MCF, 0 BW, FTP 120 psi, CP 255 psi, 30/64" chk. **Final Report.**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 58 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT)

John T. Elzner

TITLE Vice President

SIGNATURE

DATE

06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT)

John T. Elzner

TITLE

Vice President

SIGNATURE

DATE

06-15-01

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



State of Delaware  
*Office of the Secretary of State*

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 14 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

## CERTIFICATE OF AMENDMENT

OF

## CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL &amp; GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
(Margaret E. Roark, Assistant Secretary)

RECEIVED

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTSL-065841  
(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

### Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** MergerThe operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM: (Old Operator):</b>
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO: (New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit: NATURAL BUTTES

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 24-29-9-22	43-047-30493	2900	29-09S-22E	STATE	GW	P
CIGE 145-29-9-22	43-047-31993	2900	29-09S-22E	STATE	GW	P
CIGE 219-29-9-22	43-047-32864	2900	29-09S-22E	STATE	GW	P
NBU 341-29E	43-047-33055	2900	29-09S-22E	STATE	GW	P
CIGE 240	43-047-33207	2900	29-09S-22E	STATE	GW	P
NBU 137	43-047-31939	2900	30-09S-22E	STATE	GW	P
NBU CIGE 5-31-9-22	43-047-30335	2900	31-09S-22E	STATE	GW	P
NBU 50	43-047-30835	2900	31-09S-22E	STATE	GW	P
NBU CIGE 51D-31-9-22	43-047-30889	2900	31-09S-22E	STATE	GW	P
NBU 41J	43-047-31224	2900	31-09S-22E	STATE	GW	P
CIGE 97D-31-9-22	43-047-31729	2900	31-09S-22E	STATE	GW	P
NBU 155	43-047-32004	2900	31-09S-22E	STATE	GW	P
CIGE 148-31-9-22	43-047-32024	2900	31-09S-22E	STATE	GW	P
NBU 280	43-047-32865	2900	31-09S-22E	STATE	GW	P
CIGE 220-31-9-22	43-047-32884	2900	31-09S-22E	STATE	GW	P
NBU 326	43-047-33204	2900	31-09S-22E	STATE	GW	P
CIGE 3-32-9-22	43-047-30320	2900	32-09S-22E	STATE	GW	P
NBU CIGE 36D-32-9-22	43-047-30833	2900	32-09S-22E	STATE	GW	P
NBU 54	43-047-30890	2900	32-09S-22E	STATE	GW	P
NBU 51J	43-047-31234	2900	32-09S-22E	STATE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/19/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/19/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: 400JU0705

---

**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: N/A

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

---

**COMMENTS:** Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

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JAN. 17. 2003 3:34PM

WESTPORT

NO. 173

P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

**February 1, 2002**

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203**  
**BLM Nationwide Bond 158626364**  
**Surety - Continental Casualty Company**  
**Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.**  
**Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.**  
**Assumption Rider - Westport Oil and Gas Company, L.P.**

**Dear Ms. Maxwell:**

Purnuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

Debby J. Black  
Engineer Technician

Encl:





# United States Department of the Interior **RECEIVED**

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

### NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

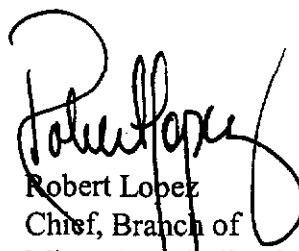
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to:  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

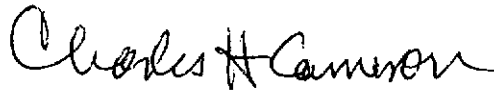
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono



**United States Department of the Interior****BUREAU OF INDIAN AFFAIRS**

Washington, D.C. 20240

**FEB 10 2003**ON REPLY REFER TO:  
**Real Estate Services**

**Carroll A. Wilson**  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

**Dear Mr. Wilson:**

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

**Sincerely,****Director, Office of Trust Responsibilities****ACTING****Enclosure**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY

Houston

STATE

TX

ZIP

77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: \_\_\_\_\_

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236

Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By:   
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE 

DATE

12/17/02

(This space for State use only)



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron  
UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF. BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

BUREAU OF OIL, GAS &amp; MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

# OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH
2. CDW ✓
3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

<b>FROM:</b> (Old Operator):	<b>TO:</b> ( New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

## WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 329-29E	29-09S-22E	43-047-32229	2900	FEDERAL	GW	P
CIGE 189-29-9-22	29-09S-22E	43-047-32863	2900	FEDERAL	GW	P
CIGE 219-29-9-22	29-09S-22E	43-047-32864	2900	STATE	GW	P
NBU 389-29E	29-09S-22E	43-047-33049	2900	FEDERAL	GW	P
NBU 341-29E	29-09S-22E	43-047-33055	2900	STATE	GW	P
CIGE 240	29-09S-22E	43-047-33207	2900	STATE	GW	P
NBU 323	30-09S-22E	43-047-34050	99999	FEDERAL	GW	APD
NBU 356	30-09S-22E	43-047-33232	2900	FEDERAL	GW	P
NBU 236	30-09S-22E	43-047-32994	2900	FEDERAL	GW	P
NBU 278	30-09S-22E	43-047-33011	2900	FEDERAL	GW	TA
NBU 184	30-09S-22E	43-047-32170	2900	FEDERAL	GW	P
NBU 186	30-09S-22E	43-047-32233	2900	FEDERAL	GW	P
COG NBU 78	30-09S-22E	43-047-31762	2900	FEDERAL	GW	P
NBU 137	30-09S-22E	43-047-31939	2900	STATE	GW	P
NBU 52J	30-09S-22E	43-047-30850	2900	FEDERAL	GW	P
NBU 49V	30-09S-22E	43-047-31249	2900	FEDERAL	GW	P
NBU 42-30-9-22	30-09S-22E	43-047-31735	2900	FEDERAL	GW	P
NBU 50N2	31-09S-22E	43-047-30835	2900	STATE	GW	P
NBU CIGE 5-31-9-22	31-09S-22E	43-047-30335	2900	STATE	GW	P
NBU CIGE 51D-31-9-22	31-09S-22E	43-047-30889	2900	STATE	GW	P

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: \_\_\_\_\_



6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 03/18/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/18/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

## SUBMIT IN TRIPLICATE - Other instructions on reverse side

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

## 3a. Address

P.O. BOX 1148 VERNAL, UT 84078

## 3b. Phone No. (include area code)

(435) 781-

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

## 5. Lease Serial No.

Multiple Wells - see attached

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA/Agreement, Name and/or No.

891008900A

## 8. Well Name and No.

Multiple Wells - see attached

## 9. API Well No.

Multiple Wells - see attached

## 10. Field and Pool, or Exploratory Area

Natural Buttes Unit

## 11. County or Parish, State

Uintah County, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Title

Date

Operations Manager

SEP 10 2003

DIV OF OIL GAS &amp; MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Accepted by the  
Utah Division of  
Oil, Gas and MiningFederal Approval of This  
Action is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date:

9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

# Westport Oil & Gas, L.P.

## Project Economics Worksheet

### Instructions:

Fill in blue boxes as with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350 Increased OPX Per Year

### Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

### Production & OPX Detail:

	Before	After	Difference
Oil Production	0.192 BOPD	0.194 BOPD	0.002 BOPD
Gas Production	0 MCFPD	0 MCFPD	0 MCFPD
Wtr Production	0 BWPD	0 BWPD	0 BWPD
Horse Power	0 HP	0 HP	0 HP
Fuel Gas Burned	0 MCFPD	0 MCFPD	0 MCFPD

### Project Life:

Life = 20.0 Years  
(Life no longer than 20 years)

### Internal Rate of Return:

After Tax IROR = #DIV/0!

### AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

### Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

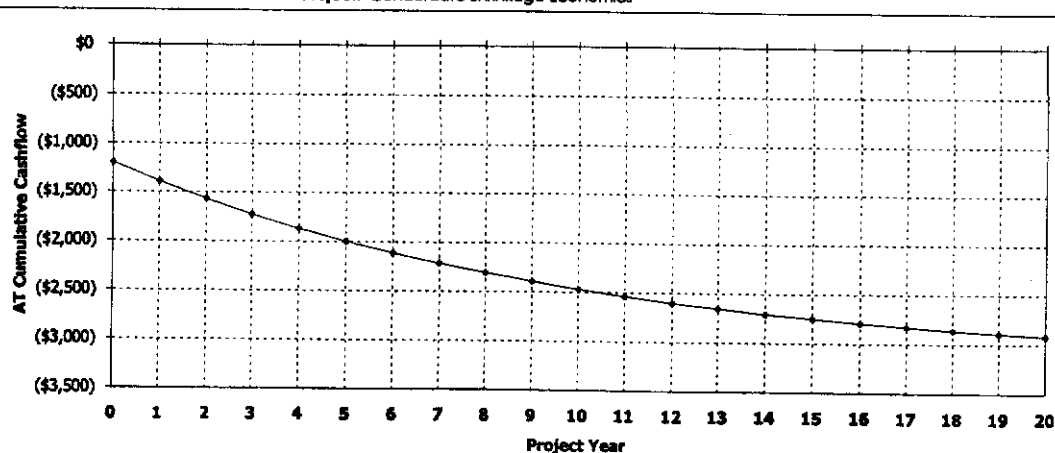
### Gross Reserves:

Oil Reserves = 6 BO  
Gas Reserves = 0 MCF  
Gas Equiv Reserves = 38 MCFE

### Notes/Assumptions:

An average NGL well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 4 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

### Project: Condensate Shrinkage Economics



# Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

## COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

### Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

### Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

# ALL WELLS ROCKY MOUNTIAN GAS-NBU ENARDO VARIANCE

WELL	LEGALS	STFLEASENO	CANUMBER	APINO	
CIGE 003	32-9-22 SENE	ML22649	891008900A	430473032000S1	✓
CIGE 004	9-10-21 NESE	UTU01416	891008900A	430473033400S1	
CIGE 005	31-9-22 NWSE	U01207A	891008900A	430473033500S1	✓
CIGE 006	19-9-21 SWSE	U0581	891008900A	430473035600S1	
CIGE 007	8-10-21 NENW	UTU01791	891008900A	430473035800S1	
CIGE 008	35-9-22 SWSE	UTU010954A	891008900A	430473042700S1	
CIGE 009	36-9-22 NWSE	ML22650	891008900A	430473041900S1	✓
CIGE 010	2-10-22 NWSE	ML22651	891008900A	430473042500S1	
CIGE 011	14-9-20 SWSE	UTU0577A	891008900A	430473042400S1	
CIGE 011GR	14-9-20 SWSE	UTU0577A	891008900A	430473042400S1	
CIGE 013	7-10-21 NESE	UTU02270A	891008900A	430473042000S1	
CIGE 014	9-10-22 NESW	UTU01196B	891008900A	430473048400S1	
CIGE 018	2-10-21 NWNE	ML22652	891008900A	430473047100S1	✓
CIGE 019	16-9-21 SWSW	ML3141A	891008900A	430473045900S1	
CIGE 020	20-10-21 SESW	UTU02278	891008900A	430473048500S1	
CIGE 022	15-9-20 SENW	UTU0144868	891008900A	430473049700S1	
CIGE 023	7-10-22 SESE	ML23609	891008900A	430473033300S1	✓
CIGE 024	29-9-22 SESW	U01207	891008900A	430473049300S1	
CIGE 025	34-9-22 SENW	UTU0149077	891008900A	430473073700S1	
CIGE 027	33-9-22 NENW	UTU01191A	891008900A	430473073800S1	
CIGE 028	35-9-21 NESE	ML22582	891008900A	430473073900S1	✓
CIGE 030	6-10-21 NENW	UTU01791	891008900A	430473049800S1	
CIGE 031	1-10-22 SWNW	U011336	891008900A	430473051100S1	
CIGE 032A	20-9-20 NESW	UTU01567A	891008900A	430473049600S1	
CIGE 034	13-10-20 SWNE	UTU02270A	891008900A	430473050800S1	
CIGE 035	1-10-20 NESW	UTU02270A	891008900A	430473049400S1	
CIGE 036D	32-9-22 NWNW	ML22649	891008900A	430473083300S1	✓
CIGE 037D	21-9-21 SWSE	UTU0576	891008900A	430473091000S1	
CIGE 038D	4-10-21 SWSE	U01416	891008900A	430473049500S1	
CIGE 040	3-10-21 NESW	UTU0149078	891008900A	430473074000S1	
CIGE 042	25-9-21 SWSE	U04139	891008900A	430473049200S1	✓
CIGE 043	14-10-22 SENW	U01197A	891008900A	430473049100S1	✓
CIGE 044	9-9-21 SESE	UTU01188	891008900A	430473052700S1	
CIGE 045	15-9-21 NESE	UTU01193	891008900A	430473052800S1	
CIGE 046	21-9-21 NENE	UTU0576	891008900A	430473052900S1	
CIGE 047	14-10-21 NWSE	UTU01393C	891008900A	430473051000S1	
CIGE 048	15-10-21 SWNE	UTU01416A	891008900A	430473050600S1	
CIGE 051D	31-9-22 NENE	U01191	891008900A	430473088900S1	✓
CIGE 052	5-10-22 SENW	UTU01195	891008900A	430473053100S1	
CIGE 053	6-10-22 NESW	UTU01195	891008900A	430473053300S1	
CIGE 054D	35-9-21 NENE	ML22582	891008900A	430473085100S1	✓
CIGE 055	1-10-21 SENW	ML23612	891008900A	430473051200S1	✓
CIGE 056	34-9-21 SWSE	U01194A	891008900A	430473053000S1	✓
CIGE 057	10-10-21 NENE	UTU0149079	891008900A	430473054300S1	
CIGE 058	16-10-21 SESE	ML10755	891008900A	430473053200S1	
CIGE 060	14-9-21 SENW	UTU01193	891008900A	430473054900S1	
CIGE 061	13-9-21 SENW	U01193	891008900A	430473055000S1	
CIGE 062D	36-9-22 NWSW	ML22650	891008900A	430473088500S1	✓
CIGE 063D	29-9-22 NWNW	UTU462	891008900A	430473094900S1	
CIGE 064D	33-9-22 SWSW	UTU01191A	891008900A	430473095000S1	
CIGE 066	23-10-21 SENW	UTU02278A	891008900A	430473054200S1	
CIGE 067A	2-10-22 NENE	ML22651	891008900A	430473093800S1	
CIGE 068D	35-9-22 NWSW	UTU010954A	891008900A	430473095100S1	
CIGE 069	19-10-21 SENW	ML22792	891008900A	430473063500S1	
CIGE 070	20-9-21 NESE	UTU0575	891008900A	430473063600S1	
CIGE 071	7-9-21 NESE	UTU0575B	891008900A	430473063700S1	
CIGE 072	18-9-21 SWNE	UTU0675	891008900A	430473063400S1	
CIGE 073D	5-10-22 SWSW	UTU01191A	891008900A	430473095200S1	
CIGE 074D	6-10-22 NWSE	UTU01195	891008900A	430473095300S1	
CIGE 075D	8-10-21 SENE	UTU01791	891008900A	430473095400S1	
CIGE 076D	9-10-21 NENE	UTU01416	891008900A	430473095500S1	
CIGE 077D	10-10-21 SESE	UTU0149079	891008900A	430473095800S1	
CIGE 078C	16-9-21 NENW	UTU38409	891008900A	430473087000S1	
CIGE 079D	1-10-21 NENE	ML23612	891008900A	430473089600S1	✓
CIGE 080D	2-10-21 NWNW	ML22652	891008900A	430473085300S1	✓
CIGE 081D	4-10-21 NENE	ML22940	891008900A	430473085400S1	
CIGE 086D	16-9-21 SWSE	ML3282	891008900A	430473088600S1	
CIGE 087D	34-9-21 NENE	U01194A	891008900A	430473086900S1	✓
CIGE 088D	15-10-21 NWNW	UTU01791A	891008900A	430473095800S1	
CIGE 089D	34-9-22 SENE	UTU0149077	891008900A	430473114600S1	
CIGE 090D	9-9-21 NWNE	UTU01188A	891008900A	430473114900S1	
CIGE 091D	15-9-21 NWNE	UTU01188	891008900A	430473115100S1	

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

ROUTING	
1. DJJ	
2. CDW	

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

<b>FROM:</b> (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO:</b> ( New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024
---	--

CA No.		Unit:		NATURAL BUTTES UNIT		
WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: \_\_\_\_\_
- 5a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: \_\_\_\_\_
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED  
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Title

ENGINEERING SPECIALIST

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

*Brad Laney*

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
KERR MCGEE OIL & GAS ONSHORE LP

3. ADDRESS OF OPERATOR:  
1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:  
(435) 781-7024

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 882'FNL, 364'FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 31 9S 22E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

09/11/2006: PMP 2-4 BBLS KCL TO KILL WELL 2 DRUMS 32% ACID 21-26 BBLS KCL FLUSH DOWN TBG.

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE

DATE 10/10/2006

(This space for State use only)

RECEIVED

NOV 07 2006

DIV. OF OIL, GAS & MINING



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

October 1, 2008

CERTIFIED MAIL NO. 7004 2510 0004 1824 6466

Ms. Sheila Upchego  
Kerr McGee Oil & Gas Onshore LP  
1368 South 1200 East  
Vernal, UT 84078

43 047 30889  
CIGE 51D  
9S 22E 31

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Ms. Upchego,

As of July 2008, Kerr McGee Oil & Gas has twenty-eight (28) State and Mineral Lease Wells (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



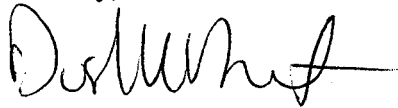
Page 2  
October 1, 2008  
Ms. Upchego

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

js  
Enclosure

cc: Jim Davis, SITLA  
Operator Compliance File  
Well File

### ATTACHMENT A

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Location</b>	<b>Years Inactive</b>
1	CIGE 5	43-047-30335	STATE	NWSE Sec 31-09S-22E	1 Year 4 Months
2	CIGE 54D	43-047-30851	ML-22582	NENE Sec 35-09S-21E	2 Years 4 Months
3	CIGE 80D	43-047-30853	ML-22652	NWNW Sec 02-10S-21E	1 Year
4	CIGE 51D	43-047-30889	STATE	NENE Sec 31-09S-22E	1 Year 3 Months
5	NBU 54N	43-047-30890	ML-22649	NESW Sec 32-09S-22E	1 Year 3 Months
6	CIGE 92D	43-047-31162	STATE	SENE Sec 13-10S-20E	1 Year
7	NBU 213-36J	43-047-31268	ML-22650	NENE Sec 36-09S-22E	1 Year 1 Month
8	ARCHY BENCH STATE 1-2	43-047-31489	ML-22348-A	NENE Sec 02-11S-22E	1 Year 10 Months
9	CIGE 97D	43-047-31729	STATE	SESE Sec 31-09S-22E	1 Year 7 Months
10	NBU 157	43-047-32007	ML-22649	SESW Sec 32-09S-22E	1 Year 3 Months
11	NBU 343-36E	43-047-32205	ML-22650	SENE Sec 36-09S-22E	1 Year 7 Months
12	NBU 265	43-047-32796	ML-13826	NESE Sec 02-10S-21E	1 Year 2 Months
13	MORGAN STATE 12-36	43-047-32814	ML-22265	NESE Sec 36-09S-21E	1 Year
14	WONSITS STATE 1-32	43-047-32820	ML-47780	SWNE Sec 32-07S-22E	4 Years
15	NBU 333	43-047-33641	ML-23608	SWSW Sec 13-10S-21E	1 Year 6 Months
16	NBU 389	43-047-34229	ML-21329	NENE Sec 28-10S-21E	1 year 4 Months
17	STATE 921-32P	43-047-34422	ML-48758	SESE Sec 32-09S-21E	1 Year 5 Months
18	STATE 920-36P	43-047-34423	ML-48757	SESE Sec 36-09S-20E	2 years 9 Months
19	NBU 440	43-047-34785	STATE	SWNW Sec 34-09S-21E	1 Year 4 Months
20	NBU 442	43-047-34788	STATE	NWSW Sec 35-09S-21E	2 Years 8 Months
21	CIGE 284	43-047-34792	ML-23612	SWNW Sec 01-10S-21E	1 Year 2 Months
22	CIGE 285	43-047-34793	ML-22652	NENE Sec 02-10S-21E	1 Year 8 Months
23	STATE 920-36O	43-047-35788	ML-48757	SWSE Sec 36-09S-20E	1 Year 8 Months
24	NBU 1022-16G	43-047-35948	ML-3276	SWNE Sec 16-10S-22E	1 Year 2 Months
25	NBU 1022-16B	43-047-36158	ML-3276	NWNE Sec 16-10S-22E	1 Year 3 Months
26	NBU 921-34K	43-047-36389	STATE	NESW Sec 34-09S-21E	1 Year 2 Months
27	BONANZA 1023-16J	43-047-37092	ML-22186-A	NWSE Sec 16-10S-23E	1 Year 4 Months
28	NBU 921-34J	43-047-37953	STATE	NWSE Sec 34-09S-21E	1 Year



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

December 23, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6633

Ms. Ramey Hoopes  
Kerr McGee Oil and Gas  
1368 South 1200 East  
Vernal, UT 84078

43 047 30889  
CIGE 51 D  
9S 22E 31

SUBJECT: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated September 23, 2008

Dear Ms. Hoopes:

The Division of Oil, Gas and Mining (Division) is in receipt of your letter dated November 10, 2008 (received by the Division on November 12, 2008) in regards to the twenty-eight (28) shut-in or temporarily abandoned (SI/TA) wells operated by Kerr McGee Oil and Gas (Kerr McGee). It is the Divisions understanding that Kerr McGee plans to plug, recomplete or workover every well on Attachment A during the next six months.

Based on the submitted information and plan to bring the listed wells out of non-compliance status within a six month period the Division grants extended SI/TA status for the wells listed on Attachment A until September 1, 2009, allowing adequate time to perform the proposed work.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281

Sincerely,

Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js  
Enclosure  
cc: Jim Davis, SITLA  
Operator Compliance File  
Well File

N:\O&G Reviewed Docs\Chron file\Petroleum Engineer\SITA\20081212 KerrMcGee SITA response.doc



## ATTACHMENT A

	Well Name	API	Lease Type	Location	Years Inactive
1	CIGE 5	43-047-30335	STATE	NWSE Sec 31-09S-22E	1 Year 4 Months
2	CIGE 54D	43-047-30851	ML-22582	NENE Sec 35-09S-21E	2 Years 4 Months
3	CIGE 80D	43-047-30853	ML-22652	NWNW Sec 02-10S-21E	1 Year
4	CIGE 51D	43-047-30889	STATE	NENE Sec 31-09S-22E	1 Year 3 Months
5	NBU 54N	43-047-30890	ML-22649	NESW Sec 32-09S-22E	1 Year 3 Months
6	CIGE 92D	43-047-31162	STATE	SENE Sec 13-10S-20E	1 Year
7	NBU 213-36J	43-047-31268	ML-22650	NENE Sec 36-09S-22E	1 Year 1 Month
8	ARCHY BENCH STATE 1-2	43-047-31489	ML-22348-A	NENE Sec 02-11S-22E	1 Year 10 Months
9	CIGE 97D	43-047-31729	STATE	SESE Sec 31-09S-22E	1 Year 7 Months
10	NBU 157	43-047-32007	ML-22649	SESW Sec 32-09S-22E	1 Year 3 Months
11	NBU 343-36E	43-047-32205	ML-22650	SENE Sec 36-09S-22E	1 Year 7 Months
12	NBU 265	43-047-32796	ML-13826	NESE Sec 02-10S-21E	1 Year 2 Months
13	MORGAN STATE 12-36	43-047-32814	ML-22265	NESE Sec 36-09S-21E	1 Year
14	WONSITS STATE 1-32	43-047-32820	ML-47780	SWNE Sec 32-07S-22E	4 Years
15	NBU 333	43-047-33641	ML-23608	SWSW Sec 13-10S-21E	1 Year 6 Months
16	NBU 389	43-047-34229	ML-21329	NENE Sec 28-10S-21E	1 year 4 Months
17	STATE 921-32P	43-047-34422	ML-48758	SESE Sec 32-09S-21E	1 Year 5 Months
18	STATE 920-36P	43-047-34423	ML-48757	SESE Sec 36-09S-20E	2 years 9 Months
19	NBU 440	43-047-34785	STATE	SWNW Sec 34-09S-21E	1 Year 4 Months
20	NBU 442	43-047-34788	STATE	NWSW Sec 35-09S-21E	2 Years 8 Months
21	CIGE 284	43-047-34792	ML-23612	SWNW Sec 01-10S-21E	1 Year 2 Months
22	CIGE 285	43-047-34793	ML-22652	NENE Sec 02-10S-21E	1 Year 8 Months
23	STATE 920-36O	43-047-35788	ML-48757	SWSE Sec 36-09S-20E	1 Year 8 Months
24	NBU 1022-16G	43-047-35948	ML-3276	SWNE Sec 16-10S-22E	1 Year 2 Months
25	NBU 1022-16B	43-047-36158	ML-3276	NWNE Sec 16-10S-22E	1 Year 3 Months
26	NBU 921-34K	43-047-36389	STATE	NESW Sec 34-09S-21E	1 Year 2 Months
27	BONANZA 1023-16J	43-047-37092	ML-22186-A	NWSE Sec 16-10S-23E	1 Year 4 Months
28	NBU 921-34J	43-047-37953	STATE	NWSE Sec 34-09S-21E	1 Year



Kerr McGee Oil and Gas Onshore LP  
1368 SOUTH 1200 EAST • VERNAL, UT 84078  
435-789-4433 • FAX 435-781-7094

November 10, 2008

Mr. Dustin K. Doucet  
Division of Oil, Gas and Mining

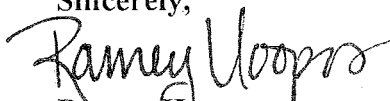
RE: Extended Shut-In and Temporarily Abandoned Wells  
Greater Natural Buttes Area

Dear Mr. Doucet:

Our plan of action for wells cited in your October 1, 2008, letter regarding SI and TA wells is attached. We plan to plug, recompleat or workover every well on the list during the next six months. We will positively establish casing mechanical integrity at that time. In particular, the EPA has requested an expanded Area of Review for the UIC permits we have either received or are preparing. We have to have a plan for a large number of wells in the bottom tier of sections in Township 9S-21E. **These are shown in bold font.**

We have not enclosed all of the data requested in light of the fact that we plan to mobilize on these wells in the near future. If you still require that data, please let us know and we will commence gathering it.

Sincerely,

  
Ramey Hoopes

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

43 047 30889  
CIGE 51D  
9S 22E 31

1	CIGE 5	43-047-30335
2	CIGE 54D	43-047-30851
3	CIGE 80D	43-047-30853
4	CIGE 51D	43-047-30889
5	NBU 54N	43-047-30890
6	CIGE 92D	43-047-31162
7	NBU 213-36J	43-047-31268
8	ARCHY BENCH STATE 1-2	43-047-31489
9	CIGE 97D	43-047-31729
10	NBU 157	43-047-32007
11	NBU 343-36E	43-047-32205
12	NBU 265	43-047-32796
13	MORGAN STATE 12-36	43-047-32814
14	WONSITS STATE 1-32	43-047-32820
15	NBU 333	43-047-33641
16	NBU 389	43-047-34229
17	STATE 921-32P	43-047-34422
18	STATE 920-36P	43-047-34423
19	NBU 440	43-047-34785
20	NBU 442	43-047-34788
21	CIGE 284	43-047-34792
22	CIGE 285	43-047-34793
23	STATE 920-36O	43-047-35788
24	NBU 1022-16G	43-047-35948
25	NBU 1022-16B	43-047-36158
26	NBU 921-34K	43-047-36389
27	BONANZA 1023-16J	43-047-37092
28	NBU 921-34J	43-047-37953



RECEIVED

NOV 12 2008

DIV. OF OIL, GAS &amp; MINING

## CATEGORY 3 - STATE OR FEE SHUT IN WELL LIST

Well	Reason for SI/TA	POA Timing	Comments & Reasoning for POA
Archy Bench State 1-2	Wellbore integrity issues & poor production	Q2 2009	Refrac & recomplete potential exists in well. Work will be done to establish production.
Wonsits State 1-32	Not completed in best existing quality pay	Q1 2009	Recomplete potential exists in well. Work will be done to establish production.
State 920-36P	High water producer with very little gas production	Q2 2009	Review of new drills within section & water shut off work needed to determine potential. Water shut off or P&A will be recommended.
State 920-36O	High water producer with very little gas production	Q2 2009	Review of new drills within section & water shut off work needed to determine potential. Water shut off or P&A will be recommended.
NBU 1022-16G	High water producer with very little gas production	0	Should not be classified as SI as a WSO was performed & production was established in May of 2008. Current rates of 155 mcf/d & 69 bwpd.
NBU 1022-16B	High water producer with very little gas production	0	Should not be classified as SI as a WSO was performed & production was established in May of 2008. Current rates of 155 mcf/d & 69 bwpd.
NBU 213-36J			EOG operated well.
NBU 343-36E			EOG operated well.
BONANZA 1023-16J	Permits being prepared for additional wells		Surface casing set, preparing additional APD's to use location as a multi-well pad. This well will be drilled with the others.
CIGE 5	1.4 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
CIGE 80D	0.4 Bcf Tw Cum. Low gas production.	Q1 2009	Potential for Clean out and RTP.
CIGE 51D	1.0 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
NBU 54N	1.4 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
CIGE 92D	1.6 Bcf Tw Cum.	Q1 2009	Will review for bypassed pay. Prob depleted and can P&A.
CIGE 97D	0.4 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
NBU 157	0.5 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
NBU 265	0.05 Bcf Tw. Refraced in 2007.	Q1 2009	High risk RC cand: 1.7 Bcf Offset. 88XG prob beter RC candidate. Therefore P&A.
NBU 333	0.09 Bcf W/TM. RC Candidate.	Q4 2008	Reviewed 11-06 by kfm (me). Time to RC.
NBU 389	0.07 Bcf Tw Cum. RC Candidate.	Q1 2009	2002 Vintage. Review for RC.
CIGE 54D	0.95 Bcf Tw Cum. SI in 2006.	Q4 2008	Will review for RC potential. Within EPA requested Area of Review.
MORGAN STATE 12-36	0.09 Bcf W/TM.	Q1 2009	Note comm w 41J, 2.7 Bcf well. Prob fraced into in 1997. High risk RC. P&A. Within EPA requested Area of Review.
STATE 921-32P	0.1 Bcf W/TM/MM. High water producer.	Q1 2009	Pkr below Mid Tw prod log, unsuccessful water shut off. Try pkr at Top of Kmv. Within EPA requested Area of Review.
NBU 440	0.01 Bcf W/TM/MM. High water producer.	Q1 2009	Attempt to set pkr at top of Kmv and produce.
CIGE 285	0.1 Bcf. W/TM/MM. High water producer.	Q1 2009	Attempt to set pkr at top of Kmv and produce.
NBU 442		Q42008	UIC permit application being prepared.
CIGE 284		Q1 2009	Within EPA requested Area of Review.
CIGE 285		Q1 2009	Within EPA requested Area of Review.
NBU 921-34K		Q1 2009	Mobilizing to convert well to injection.
NBU 921-34J		Q1 2009	Test Green River. UIC candidate. Within EPA requested Area of Review.



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

December 23, 2008  
January 27, 2009 – re-mailed

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6633 (returned unclaimed)  
CERTIFIED MAIL NO.: 7004 2510 0004 1824 6695

Ms. Ramey Hoopes  
Kerr McGee Oil and Gas  
1368 South 1200 East  
Vernal, UT 84078

43 047 30889  
CIGE 51D  
9S 22E 31

SUBJECT: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated September 23, 2008

Dear Ms. Hoopes:

The Division of Oil, Gas and Mining (Division) is in receipt of your letter dated November 10, 2008 (received by the Division on November 12, 2008) in regards to the twenty-eight (28) shut-in or temporarily abandoned (SI/TA) wells operated by Kerr McGee Oil and Gas (Kerr McGee). It is the Divisions understanding that Kerr McGee plans to plug, recomplete or workover every well on Attachment A during the next six months.

Based on the submitted information and plan to bring the listed wells out of non-compliance status within a six month period the Division grants extended SI/TA status for the wells listed on Attachment A until September 1, 2009, allowing adequate time to perform the proposed work.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281

Sincerely,

Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js

Enclosure

cc: Jim Davis, SITLA  
Operator Compliance File  
Well File

N:\O&G Reviewed Docs\Chron file\Petroleum Engineer\SITA\20081212 KerrMcGee SITA response.doc



## ATTACHMENT A

	Well Name	API	Lease Type	Location	Years Inactive
1	CIGE 5	43-047-30335	STATE	NWSE Sec 31-09S-22E	1 Year 4 Months
2	CIGE 54D	43-047-30851	ML-22582	NENE Sec 35-09S-21E	2 Years 4 Months
3	CIGE 80D	43-047-30853	ML-22652	NWNW Sec 02-10S-21E	1 Year
4	CIGE 51D	43-047-30889	STATE	NENE Sec 31-09S-22E	1 Year 3 Months
5	NBU 54N	43-047-30890	ML-22649	NESW Sec 32-09S-22E	1 Year 3 Months
6	CIGE 92D	43-047-31162	STATE	SENE Sec 13-10S-20E	1 Year
7	NBU 213-36J	43-047-31268	ML-22650	NENE Sec 36-09S-22E	1 Year 1 Month
8	ARCHY BENCH STATE 1-2	43-047-31489	ML-22348-A	NENE Sec 02-11S-22E	1 Year 10 Months
9	CIGE 97D	43-047-31729	STATE	SESE Sec 31-09S-22E	1 Year 7 Months
10	NBU 157	43-047-32007	ML-22649	SESW Sec 32-09S-22E	1 Year 3 Months
11	NBU 343-36E	43-047-32205	ML-22650	SENE Sec 36-09S-22E	1 Year 7 Months
12	NBU 265	43-047-32796	ML-13826	NESE Sec 02-10S-21E	1 Year 2 Months
13	MORGAN STATE 12-36	43-047-32814	ML-22265	NESE Sec 36-09S-21E	1 Year
14	WONSITS STATE 1-32	43-047-32820	ML-47780	SWNE Sec 32-07S-22E	4 Years
15	NBU 333	43-047-33641	ML-23608	SWSW Sec 13-10S-21E	1 Year 6 Months
16	NBU 389	43-047-34229	ML-21329	NENE Sec 28-10S-21E	1 year 4 Months
17	STATE 921-32P	43-047-34422	ML-48758	SESE Sec 32-09S-21E	1 Year 5 Months
18	STATE 920-36P	43-047-34423	ML-48757	SESE Sec 36-09S-20E	2 years 9 Months
19	NBU 440	43-047-34785	STATE	SWNW Sec 34-09S-21E	1 Year 4 Months
20	NBU 442	43-047-34788	STATE	NWSW Sec 35-09S-21E	2 Years 8 Months
21	CIGE 284	43-047-34792	ML-23612	SWNW Sec 01-10S-21E	1 Year 2 Months
22	CIGE 285	43-047-34793	ML-22652	NENE Sec 02-10S-21E	1 Year 8 Months
23	STATE 920-36O	43-047-35788	ML-48757	SWSE Sec 36-09S-20E	1 Year 8 Months
24	NBU 1022-16G	43-047-35948	ML-3276	SWNE Sec 16-10S-22E	1 Year 2 Months
25	NBU 1022-16B	43-047-36158	ML-3276	NWNE Sec 16-10S-22E	1 Year 3 Months
26	NBU 921-34K	43-047-36389	STATE	NESW Sec 34-09S-21E	1 Year 2 Months
27	BONANZA 1023-16J	43-047-37092	ML-22186-A	NWSE Sec 16-10S-23E	1 Year 4 Months
28	NBU 921-34J	43-047-37953	STATE	NWSE Sec 34-09S-21E	1 Year



## Kerr-McGee Oil & Gas Onshore LP

1368 South 1200 East Vernal Utah 84078  
Telephone: 435-781-7024 Fax: 720-929-3616

August 26, 2009

Dustin Doucet  
State of Utah  
1594 West North Temple, Suite 1210, PO Box 145801  
Salt Lake City, UT 84114

43 047 30889  
LIGE 51D  
9S 22E 31

SUBJECT: Response to Letter Regarding Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated September 23, 2008

Dear Mr. Doucet:

Kerr McGee Oil and Gas (Kerr McGee) is responding to the Division of Oil, Gas and Mining's request to bring the listed wells out of non-compliance status by September 1, 2009. See Attachment A for the list of wells and our plan for each well. All wells will either be plugged, recompleted, converted to SWD monitor wells, or have been returned to production.

Kerr McGee will be providing sundry notices and procedures within 60 days from this notice. If you have any questions or need additional information in regards to the above please contact Paul Wages at (435) 781 – 7037.

Sincerely,

A handwritten signature in black ink, appearing to read 'Sheila Wopsock', written over the typed name.

Sheila Wopsock  
Regulatory Analyst

Enclosure

RECEIVED

AUG 31 2009

DIV. OF OIL, GAS & MINING

# ATTACHMENT A

Well Name	API	Plan
CIGE 5	4304730335	P&A
CIGE 54D	4304730851	Already TA'd for SWD monitor well
CIGE 80D	4304730853	TA – Monitor Well
CIGE 51D <i>T09S R22E S-31</i>	4304730889	P&A
NBU 54N	4304730890	P&A
CIGE 92D	4304731162	P&A
NBU 213-36J	4304731268	EOG Well
ARCHY BENCH STATE 1-2	4304731489	P&A
CIGE 97D	4304731729	P&A
NBU 157	4304732007	P&A
NBU 343-36E	4304732205	EOG Well
NBU 265	4304732796	P&A
MORGAN STATE 12-36	4304732814	P&A
WONSITS STATE 1-32	4304732820	P&A
NBU 333	4304733641	P&A
NBU 389	4304734229	P&A
STATE 921-32P	4304734422	TA for future SWD monitor well or
STATE 920-36P	4304734423	P&A
NBU 440	4304734785	TA – Monitor Well
NBU 442	4304734788	P&A
CIGE 284	4304734792	Has been returned to production
CIGE 285	4304734793	P&A
STATE 920-36O	4304735788	P&A
NBU 1022-16G	4304735948	Currently producing
NBU 1022-16B	4304736158	Currently producing
NBU 921-34K	4304736389	Already converted to SWD Well
BONANZA 1023-16J	4304737092	Has surface hole only, extend TA status to keep for future pad location
NBU 921-34J	4304737953	Extend TA status to evaluate for

RECEIVED

AUG 31 2009

DIV. OF OIL, GAS & MINING



RECEIVED  
NOV 03 2009  
DIV. OF OIL, GAS & MINING

## Kerr-McGee Oil & Gas Onshore LP

1368 South 1200 East Vernal Utah 84078  
Telephone: 435-781-7024 Fax: 720-929-3616

October 30, 2009

Dustin Doucet  
State of Utah  
1594 West North Temple, Suite 1210, PO Box 145801  
Salt Lake City, UT 84114

SUBJECT: Response to Letter Regarding Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated December 23, 2008

Dear Mr. Doucet:

Kerr McGee Oil and Gas (Kerr McGee) is responding to the Division of Oil, Gas and Mining's (Division) request to bring the listed wells out of non-compliance status by December 31, 2009.

NBU 157 API: 4304732007—Well has been evaluated and will be returned to production with in the 2 months. Metering and facilities will be re-set on location.

NBU 54N API: 4304730890—Well has been evaluated and will be returned to production with in the 2 months. Metering and facilities will be re-set on location.

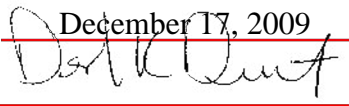
9S 22E 31  
→ CIGE 51D API: 4304730889—Well has been evaluated and will be returned to production with in the 2 months. Metering and facilities will be re-set on location.

CIGE 5 API: 4304730335—Well has been evaluated and will be returned to production with in the 2 months. Metering and facilities will be re-set on location.

If you have any questions or need additional information in regards to the above please contact Paul Wages at (435) 781-7037.

Sincerely,

Sheila Wopsock  
Regulatory Analyst/Compliance

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01530-ST
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> CIGE 51D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0882 FNL 0364 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 31 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047308890000
<b>PHONE NUMBER:</b> 720 929-6007 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 12/18/2009  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION         </div> </div>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The Operator requests authorization to commingle production at surface prior to a common measurement point for the Cige 51D and NBU 922-31A-4T wells. The original facilities on location were removed in order to drill the NBU 922-31A-4T. In order to return the original well (Cige 51D) back to production rather than Plug and Abandon, we have chosen to commingle the production of these two wells at the surface prior to a common measurement point. The Operator will conduct quarterly allocation tests to determine accurate allocation back to each well. Both wells share the same lease and ownership.		
<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> December 17, 2009 <b>By:</b> 		<b>OTHER:</b> SURFACE COMMINGL
<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/16/2009	



**The Utah Division of Oil, Gas, and Mining**

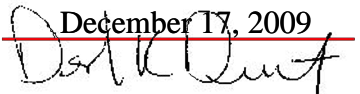
- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43047308890000**

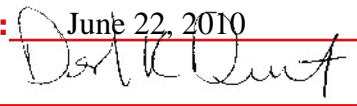
**CIGE 51D was producing about 20 mcf/d last time it produced. Sufficient production history has been established for the subject well.**

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** December 17, 2009  
**By:** 



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01530-ST
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> CIGE 51D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0882 FNL 0364 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 31 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047308890000
<b>PHONE NUMBER:</b> 720 929-6007 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 1/1/2010	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input checked="" type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> THIS WELL RETURNED TO PRODUCTION ON 1/1/2010.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> February 09, 2010		
<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/8/2010	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01530-ST			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES			
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> CIGE 51D			
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0882 FNL 0364 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 31 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047308890000			
<b>PHONE NUMBER:</b> 720 929-6007 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 6/23/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input checked="" type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER:         </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
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<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> June 22, 2010 <b>By:</b> 					
<b>NAME (PLEASE PRINT)</b> Andy Lytle		<b>PHONE NUMBER</b> 720 929-6100			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Analyst			
		<b>DATE</b> 6/21/2010			

CIGE 51D  
 882' FNL & 364' FEL  
 NENE SEC.31, T9S, R22E  
 Uintah County, UT

KBE: 4977'	API NUMBER: 43-047-30889
GLE: 4995'	LEASE NUMBER: U - 01530 - ST
TD: 6200'	WI: 100.0000%
PBTD: 6087'	NRI: 73.93000%

**CASING:** 12 ¼" hole  
 9 5/8" 36# K-55 @ 236' (GL)  
 Cemented w/ 125 sx, class G, TOC @ Surface.

7.875" hole  
 4.5" 11.6# N-80 @ 6200'.  
 Cemented w/ 900 sx 50/50 Pozmix w/ 8% GI and 680 sx 50/50 Pozmix w. 2% GI. TOC @ Surface (calculation). Run CBL for confirmation

**TUBING:** 2.375" 4.7# K-55 tubing landed at 4978'

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# K-55 tbg.	1.901	8100	7700	0.1624	0.02173	0.00387
4.5" 11.6# N-80	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 36# K-55	8.921	2020	3520	3.2470	0.4340	0.0773
<b>Annular Capacities</b>						
2.375" tbg. X 4 ½" 11.6# csg				0.4227	0.0565	0.01006
4.5" csg X 9 5/8" 36# csg				2.2159	0.3231	0.0576
4.5" csg X 7.875 borehole				1.7040	0.2276	0.0406
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# **GEOLOGIC INFORMATION:**

Formation	Depth to top, ft.
Uinta	Surface
Green River	1301'
Bird's Nest	1652'
Mahogany	2136'
Wasatch	4571'

## **Tech. Pub. #92 Base of USDW's**

USDW Elevation	1900' MSL
USDW Depth	3077' KBE

**PERFORATIONS:**

Formation	Date	Top	SPF	Status
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Wasatch	Aug-81	5342	1	Open
Wasatch	Aug-81	5551	1	Open
Wasatch	Aug-81	5553	1	Open
Wasatch	Aug-81	5570	1	Open
Wasatch	Aug-81	5573	1	Open
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**WELL HISTORY:****Completion**

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## CIGE 51D TEMPORARY ABANDONMENT PROCEDURE

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- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

### PROCEDURE

Note: An estimated 20 sx Class "G" cement needed for procedure

Note: No gyro has been run as of 6/21/10

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL & PREP FOR GYRO SURVEY.
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4. **PLUG #1, ISOLATE WASATCH PERFORATIONS (5186' - 5688')**: RIH W/ 4 ½" CBP. SET @ ~5135'. RELEASE CIBP, BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE 4.36 CUFT. (~4 SX) ON TOP OF PLUG. PUH ABOVE TOC (~5085'). REVERSE CIRCULATE W/ 10 PPG BRINE.
5. **PLUG #2, PROTECT BASE OF USDW (~3077)'**: PUH TO ~3180'. BRK CIRC W/ FRESH WATER. DISPLACE 16 SX (17.44 CUFT.) AND BALANCE PLUG W/ TOC @ ~2980' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
6. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER BLM GUIDELINES.
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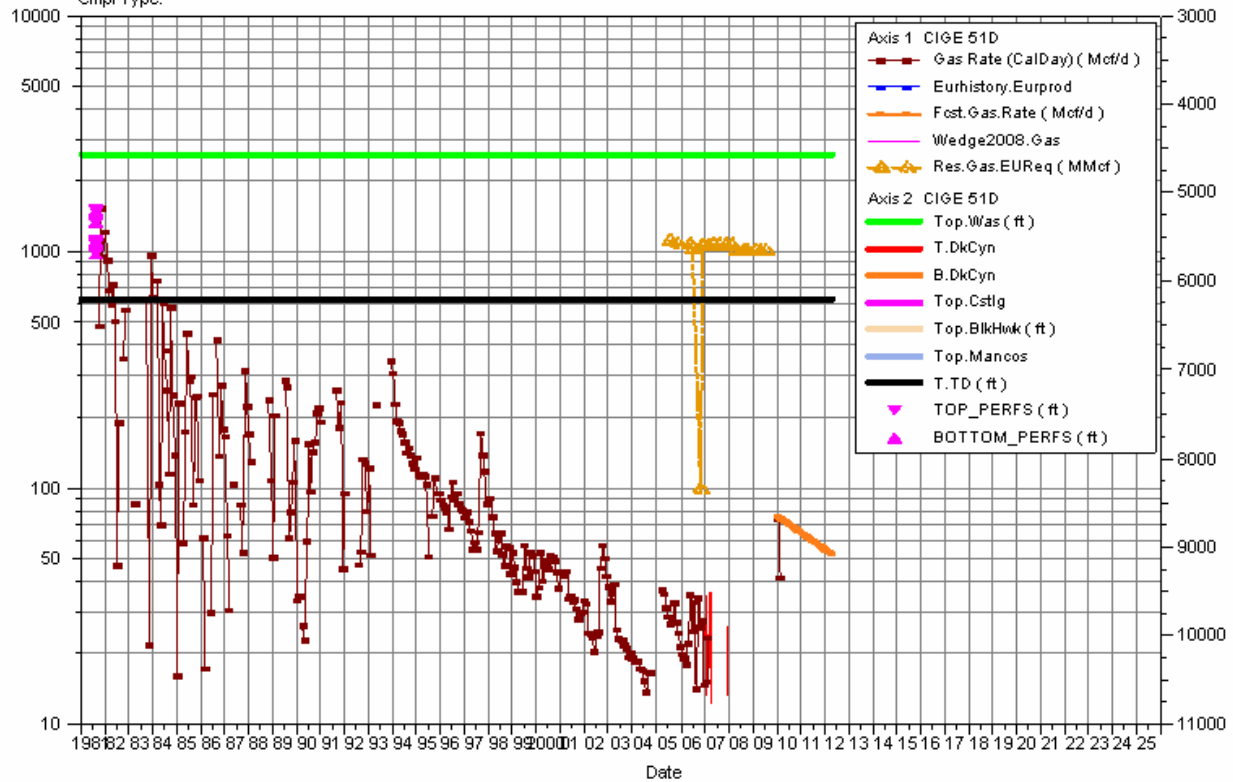
ALM 6/21/10

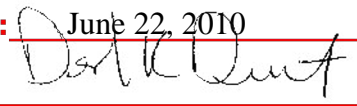
**RECEIVED** June 21, 2010

NBU\_EAST  
KERR-MCGEE OIL & GAS ONSHO  
W  
Cmpl Type:

CIGE 51D  
43047308890000  
09S 22E 31 NENE

Gas Cum Monthly : 1010 MMcf  
Gas Cum Dly : 1530 Mcf



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01530-ST			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES			
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> CIGE 51D			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0882 FNL 0364 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 31 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047308890000			
<b>PHONE NUMBER:</b> 720 929-6007 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 6/23/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input checked="" type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER:         </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
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<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> June 22, 2010 <b>By:</b> 					
<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst			
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/21/2010				

CIGE 51D  
 882' FNL & 364' FEL  
 NENE SEC.31, T9S, R22E  
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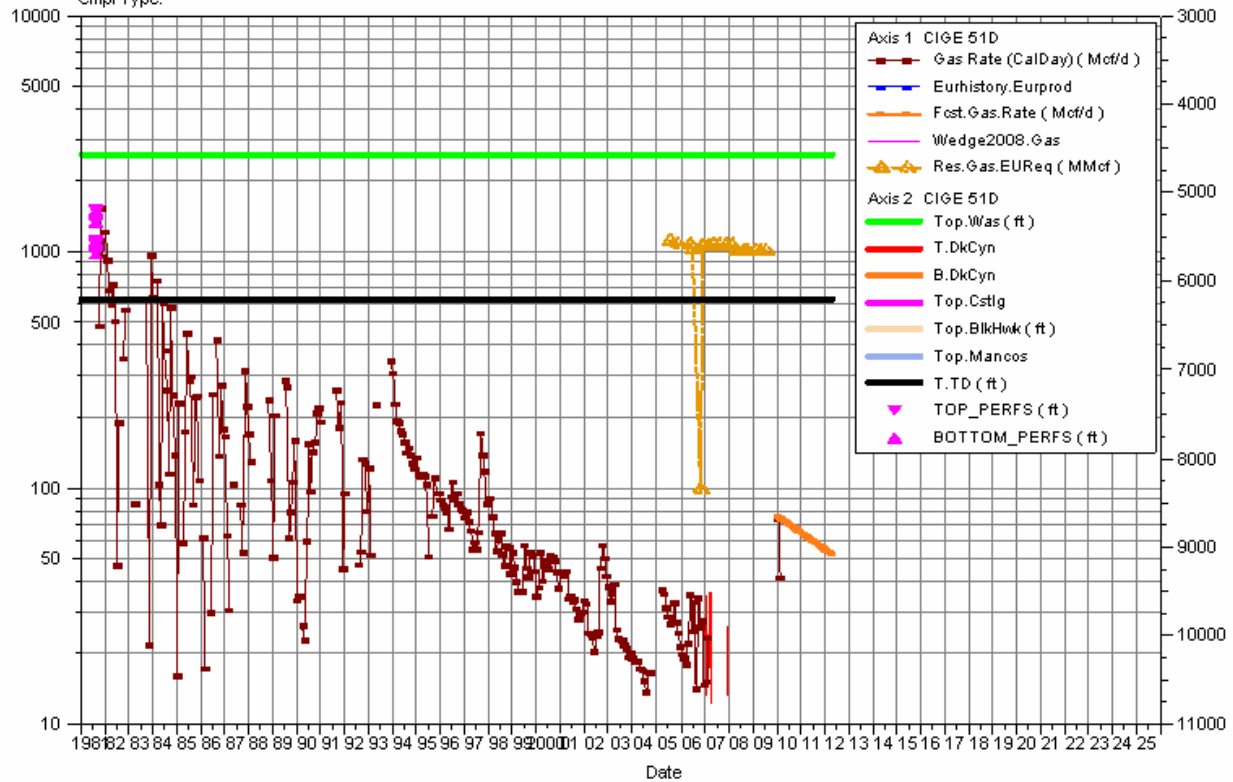
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**RECEIVED** June 21, 2010

NBU\_EAST  
KERR-MCGEE OIL & GAS ONSHO  
W  
Cmpl Type:

CIGE 51D  
43047308890000  
09S 22E 31 NENE

Gas Cum Monthly : 1010 MMcf  
Gas Cum Dly : 1530 Mcf



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<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> CIGE 51D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0882 FNL 0364 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 31 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047308890000
<b>PHONE NUMBER:</b> 720 929-6007 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 8/3/2010			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  
 THE OPERATOR HAS COMPLETED THE TEMPORARILY ABANDON OPERATIONS ON THE SUBJECT WELL LOCATION ON 8/3/2010. THE OPERATOR HAS TEMPORARILY ABANDONED THE WELL TO DRILL THE NBU 922-31A PAD, WHICH CONSISTS OF THE NBU 922-31A1AS, NBU 922-31A1CS, NBU 922-31A2CS, AND NBU 922-31B1BS. PLEASE REFER TO THE ATTACHED TEMPORARILY ABANDON CHRONOLOGICAL WELL HISTORY.

<b>NAME (PLEASE PRINT)</b> Gina Becker	<b>PHONE NUMBER</b> 720 929-6086	<b>TITLE</b> Regulatory Analyst II
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/6/2010	

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 August 09, 2010

**US ROCKIES REGION**  
**Operation Summary Report**

Well: CIGE 51D				Spud Date:				
Project: UTAH-UINTAH			Site: CIGE 51D				Rig Name No: MILES 2/2	
Event: ABANDONMENT			Start Date: 7/22/2010				End Date: 8/3/2010	
Active Datum: RKB @0.00ft (above Mean Sea Level)			UWI: CIGE 51D					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
7/30/2010	12:00 - 17:30	5.50	ABAND	31		P		MIRU, BLOW DWN WELL, KILL WELL WITH 00 BBLS TMAC, NDWH, 1 LANDING PIN BROKE, CALL FMC TO REMOVE LANDING PIN, SWIFWE
8/2/2010	7:00 - 7:30	0.50	ABAND	48		P		SCAN TBG
	7:30 - 17:00	9.50	ABAND	31		P		NU BOP'S, TEST TO 3000#, SCAN TBG OOH, 178 JTS J-55 TBG, 27 BB, 850.12', 151 JTS 4754.37', RD PRS, RU CUTTERS, RUN GAMMA RAY, WITH COLLARS, TO 5690', PU GAUGE RING, RIH HOLE TO 5145', POOH PU CBP, RIH TO 5135', SET CBP, POOH, PU BAILER, BAIL 4 SX, 4.6 CF, .82 BBL, 1.145 YIELD, 4.9 GW/SX, DENISTY 15.8# CLASS G CEMENT. RD CUTTERS, SWIFN GYRO RAN
8/3/2010	7:00 - 7:30	0.50	ABAND	48		P		CEMENTING
	7:30 - 7:30	0.00	ABAND	51		P		PRESSURE TEST CASG TO 500# 5 MIN, TIH TBG TO 3190', CIRC HOLE 45 BBLS TMAC, RU PRO PETRO, PUMP 2.6 BBLS FRESH WATER, 25 SX, 5.1 BBLS, 28.75 CF, YIELD 1.145, 4.9 GW/SX, DENISTY 15.8#, CLASS G CEMENT, DISPLACE WITH 1 BBL FRESH WATER, 10 BBLS TMAC.RD PRO PETRO, POOH , LD TBG, CAP WELL PER STATE REQ, RDMO N 39 DEGREES 59,862' W 109 DEGREES 28,450' ELEV 4925'

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01530-ST
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> CIGE 51D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0882 FNL 0364 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 31 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047308890000
<b>PHONE NUMBER:</b> 720 929-6515 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

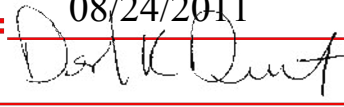
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 8/8/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px; vertical-align: middle;"></span>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

This well was temporarily abandoned on 8/3/2010 in order to expand and drill the NBU 922-31A pad (4 new wells). The operator requests authorization to plug and abandon the subject well location or possibly convert to a SWD monitor well. The operator proposes to perforate and capture water samples from the Bird's Nest formation before permanently plugging the wellbore. After water sample analysis, a determination will be made to either continue with the proposed plugging procedure or this well will be converted to an SWD monitor well. Appropriate correspondence with UDOGM will follow once the decision is made. Please see the attached plugging/sampling procedure. Thank you.

**Approved by the**  
**Utah Division of**  
**Oil, Gas and Mining**

**Date:** 08/24/2011  
**By:** 

<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/5/2011	

Please Review Attached Conditions of Approval

RECEIVED

Aug. 05, 2011



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43047308890000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Plug #2 should be topped off with cement if necessary after tagging to bring TOC to 2940' as projected.**
- 3. Amend Plug #3: CICR shall be set @ 2190' (50' above the perms). If injection is established: M&P 61 sx cement as proposed, sting into CICR pump 38 sx, sting out and dump 23 sx on top of CICR**
- 4. Amend Plug #4: CICR shall be set @ 1710' (50' above the perms). If injection is established: M&P 61 sx cement as proposed, sting into CICR pump 45 sx, sting out and dump 16 sx on top of CICR**
- 5. Amend Plug #5: CICR shall be set @ 1360' (50' above the perms). If injection is established: M&P 71 sx cement, sting into CICR pump 59 sx, sting out and dump 12 sx on top of CICR**
- 6. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 7. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 8. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 9. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**



8/9/2011

## Wellbore Diagram

r263

API Well No: 43-047-30889-00-00

Permit No:

Well Name/No: CIGE 51D

Company Name: KERR-MCGEE OIL &amp; GAS ONSHORE, L.P.

Location: Sec: 31 T: 9S R: 22E Spot: NENE

Coordinates: X: 630276 Y: 4428360

Field Name: NATURAL BUTTES

County Name: UINTAH

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	236	12.25		
SURF	236	9.625	36	236
HOL2	6200	7.875		
PROD	6200	4.5	11.6	6200
T1	5067	2.375		

Cement from 236 ft. to surface

Surface: 9.625 in. @ 236 ft.

Hole: 12.25 in. @ 236 ft.

300'

1200'

GRRV 1301'

CIBP@ 1360'

1410'

BIRDS 1652'

CIBP@ 1710'

1760'

1880'

MAH 2136'

CIBP@ 2190'

2240'

TOC@ 2900'

(CBL)

PARCK 2991'

BMSW 3095'

3190'

WSTC 4571'

Cement from 6200 ft. to 2900 ft.

Tubing: 2.375 in. @ 5067 ft.

5085'

CIBP@ 5135

5186

Production: 4.5 in. @ 6200 ft.

5688

Hole: 7.875 in. @ 6200 ft.

TD:

6200

TVD:

PBTD:

6087

## Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6200	2900	50	1480
SURF	236	0	G	125

## Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5186	5688			

## Formation Information

Formation	Depth
UNTA	0
GRRV	1301
MHGBN	2136
PARCK	2991
BMSW	3095
WSTC	4571

RECEIVED Aug. 05, 2011



CIGE 51 D  
882' FNL & 364' FEL  
NENE SEC.31, T9S, R22E  
Uintah County, UT

KBE: 4977'  
GLE: 4995'  
TD: 6200'  
PBDT: 2940' (250' CMT PLUG)

API NUMBER: 43-047-30889  
LEASE NUMBER: U - 01530 - ST

**CASING:** 12 1/4" hole  
9 5/8" 36# K-55 @ 236' (GL)  
Cemented w/ 125 sx, class G, TOC @ Surface.

7.875" hole  
4.5" 11.6# N-80 @ 6200'.  
Cemented w/ 900 sx 50/50 Pozmix w/ 8% GI and 680 sx 50/50 Pozmix w. 2% GI. TOC @ 2900'  
per CBL.

**PEFORATIONS:** WASATCH 5186' - 5688'

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft./ft.	Bbl./ft.
2.375" 4.7# K-55 tbg.	1.901	8100	7700	0.1624	0.02173	0.00387
4.5" 11.6# N-80	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 36# K-55	8.921	2020	3520	3.2470	0.4340	0.0773
<b>Annular Capacities</b>						
2.375" tbg. X 4 1/2" 11.6# csg				0.4227	0.0565	0.01006
4.5" csg X 9 5/8" 36# csg				2.2159	0.3231	0.0576
4.5" csg X 7.875 borehole				1.7040	0.2276	0.0406
9.625" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

#### GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1301'
Bird's Nest	1652'
Mahogany	2136'
Base of Parachute	2991'
Wasatch	4571'

#### Tech. Pub. #92 Base of USDW's

USDW Elevation 1900' MSL  
USDW Depth 3077' KBE

**CIGE 51D PLUG & ABANDONMENT PROCEDURE****GENERAL**

- H<sub>2</sub>S MAY BE PRESENT. CHECK FOR H<sub>2</sub>S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

**PROCEDURE**

Note: An estimated 172 sx Class "G" cement needed for procedure

Note: Gyro ran on 7/28/10

1. MIRU. RIH TAG CMT TOP.
2. PLUGS #1 & #2 WERE CEMENTED LAST YEAR ON 8/3/2010. TOC @ +/-2940'.
3. **PLUG #3, PROTECT MAHOGANY TOP (2136')**: RIH W/ WIRELINE & PERFORATE @ 2240' W/ 4 SPF. POOH. PU & RIH W/ 4 ½" CICR, SET @ ~1930'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **58 SX / 11.8 BBL / 94.5 CUFT** OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO 1930'. STING OUT OF CICR AND SPOT **4 SX / 0.8 BBL / 66.1 CUFT** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~1880'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. **SAMPLE & TEST BIRD'S NEST ZONE**: PERFORATE AND CAPTURE WATER SAMPLES IN BIRD'S NEST ZONE FROM (1,716' - 1,724', 1,736' - 1,742', 1,760' - 1,768', 1,786' - 1,790', 1,806' - 1,811') ACCORDING TO OUTLINE BELOW.
  - a. SWAB BIRD'S NEST PERFORATIONS UNTIL YOU OBTAIN A REPRESENTATIVE AND STABILIZED FLUID SAMPLE. **ENSURE** A NALCO REPRESENTATIVE IS ON LOCATION TO MONITOR FLUID SAMPLES FOR Ph AND CHLORIDES.
    - i. ONCE FINAL FLUID SAMPLES ARE OBTAINED, **STABILIZE** SAMPLES WITH A SCALE INHIBITOR FOR SHIPMENT AND PRESERVATION. COLLECT ENOUGH SAMPLES TO BE SHIPPED OFF TO NALCO'S LAB IN TEXAS, THEIR LAB IN VERNAL, AND PROVIDE SAMPLES TO ROBERT MILLER.
  - b. RIH AND TO SQUEEZE OFF PERFS WITH CICR, OR BALANCED PLUG BASED ON AN INJECTION RATE. LEAVE CEMENT IN HOLE. TAG CEMENT IF BALANCED PLUG IS SET.
5. A DETERMINATION WILL BE MADE AFTER WATER SAMPLE ANALYSIS WHETHER TO CONTINUE WITH PLUGGING PROCEDURE OR TO CONVERT SUBJECT WELL TO A MONITOR WELL. APPROPRIATE CORRESPONDENCE WITH UDOGM WILL FOLLOW FINAL DECISION. IF WE CONTINUE WITH PLUGGING OPERATIONS, PROCEED WITH PLUG #4 AS FOLLOWS:
6. **PLUG #4, PROTECT BIRD'S NEST TOP (1652')**: RIH W/ WIRELINE & PERFORATE @ 1760' W/ 4 SPF. POOH. PU & RIH W/ 4 ½" CICR, SET @ ~1550'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **58 SX / 11.8 BBL / 94.5 CUFT** OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO 1550'. STING OUT OF CICR AND SPOT **4 SX / 0.8 BBL / 66.1 CUFT** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~1500'). REVERSE CIRCULATE W/ TREATED FRESH WATER.

7. **PLUG #5, PROTECT TOP OF GREEN RIVER (1301'):** RIH W/ WIRELINE & PERFORATE @ 1410' W/ 4 SPF. POOH. PU & RIH W/ 4 ½" CICR, SET @ ~1300'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY **58 SX / 11.8 BBL / 94.5 CUFT** OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO 1300'. STING OUT OF CICR AND SPOT **4 SX / 0.8 BBL / 66.1 CUFT** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~1250'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
8. **PLUG #5, SURFACE SHOE (236' KB) & SURFACE HOLE:** POOH. RIH W/ WIRELINE, PERFORATE @ 300' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **102 SX / 20.8 BBL / 116.9 CUFT**. OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
9. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
10. RDMO. TURN OVER TO DRILLING OPERATIONS FOR DRILLING AND COMPLETION OF PAD WELLS.

ALM 8/3/11



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

January 26, 2012

CERTIFIED MAIL NO.: 7011 0110 0001 3568 1731

Ms. Julie Jacobson  
Kerr McGee Oil and Gas  
1099 18<sup>th</sup> Street, Suite 1800  
Denver, CO 80202

43 047 30889  
C14E 51D  
9S 22E 31

Subject: **SECOND NOTICE: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases**

Dear Ms. Jacobson:

As of January 2012, Kerr McGee Oil and Gas (Kerr McGee) has sixteen (16) State Lease Wells (see Attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months requires the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining (Division) approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

This a **THIRD NOTICE** of non-compliance for NBU 1022-1314S which had a re-issued second notice on April 14, 2011. Later an approval to PA on April 19, 2011 was signed by the Division.

This is the **SECOND NOTICE** of non-compliance that Kerr McGee has received for wells listed as such on Attachment A. These wells received a first notice on April 14, 2011. Additional correspondence from Kerr McGee was received in May and June. Three (3) of the aforementioned wells (Attachment A) had previously been granted SI/TA extensions which have since expired.

This is also **FIRST NOTICE** for wells that have recently been added to Kerr McGee's non compliance list. Please submit the required information for extended SI/TA status within 30 days of this notice or further actions will be initiated.



For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

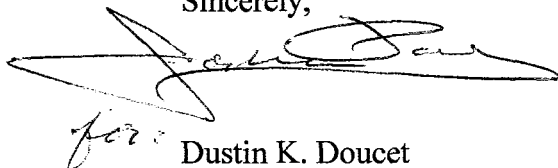
Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js  
Enclosure  
cc: Compliance File  
Well File  
LaVonne Garrison, SITLA

# ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	SI/TA Extension Expired On
<b>3<sup>RD</sup> NOTICE</b>					
1	NBU 1022-13I4S	43-047-39475	STUO-08512-ST	4 Years 2 Months	12/31/2010
<b>2<sup>ND</sup> NOTICE</b>					
2	BONANZA 1023-16J	43-047-37092	ML-22186-A	4 Years 10 Months	12/31/2011
3	NBU 921-34J	43-047-37953	STATE	4 Years 6 Months	9/01/2009
4	NBU 921-34L	43-047-36388	STUO-1194-A	2 Years 9 Months	
5	NBU 921-33J	43-047-36394	STOU-015630	2 Years 11 Months	
<b>1<sup>ST</sup> NOTICE</b>					
6	UTE TRAIL U 88X2G	43-047-15389	ML-3352	1 Year 6 Months	
7	CIGE 3-32-9-22	43-047-30320	ML-22649	1 Year 8 Months	
8	NBU 31-12B	43-047-30385	ML-01197-A	1 Year 10 Months	
9	CIGE 51D	43-047-30889	U-01530-ST	1 Year 6 Months	
10	NBU 69N2	43-047-31090	U-01194-ST	1 Year	
11	NBU 97	43-047-31744	U-01189-ST	1 Year 1 Month	
12	BONANAZA 1023-2I	43-047-35663	ML-47062	1 Year 5 Months	
13	NBU 921-25D	43-047-36700	UO-01189-ST	1 Year 2 Months	
14	NBU 565-30E	43-047-37533	ML-22793	1 Year 11 Months	
15	STATE 1021-36D	43-047-38845	ML-47060	1 Year 5 Months	
16	NBU 661-24E	43-047-50011	ML-22790	1 Year 8 Months	



February 23, 2012

Dustin K. Doucet  
Petroleum Engineer  
Division of Natural Resources, Division of Oil, Gas and Mining  
State of Utah  
PO Box 145801  
Salt Lake City UT 84114-5801

Dear Mr. Doucet:

We are in receipt of your letters dated January 26, 2012, regarding the shut-in and temporarily abandoned status of wells operated by Kerr McGee Oil and Gas.

The attached list explains the status of each well referenced in your January 26, 2012, letters.

Please do not hesitate to contact me if you have any questions or concerns. I can be reached at 720-929-6515.

Sincerely,

A handwritten signature in black ink, appearing to read "Julie A. Jacobson".

Julie A. Jacobson  
Regulatory Affairs Supervisor

Attachment

**RECEIVED**  
**FEB 23 2012**  
DIV. OF OIL, GAS & MINING

23-Feb-12

## UDOGM LETTER(S)

WELL	API	Lease	Comment
UTAH 10-415	43-015-30391	ML-48189	P&A procedure planned to be submitted
NBU 1022-13I4S	43-047-39475	STUO-08512-ST	P&A procedure approved in June 2011; work completed by April 11, 2012
Bonanza 1023-16J	43-047-37092	ML-22186-A	TA approved on 4/19/2011; considering use of wellbore
NBU 921-34J	43-047-37953	STATE	June 2011 approved to convert to Birds Nest; convert by July 1, 2012
NBU 921-34L	43-047-36388	STUO-1194-A	June 2011 approved to convert to Birds Nest; convert by July 1, 2012
NBY 921-33J	43-047-36394	STUO-015630	Recompleted approved June 2011; on schedule
UTE Trail U88X2G	43-047-15389	ML-3352 (ML13826??)	Decision on well by May 1, 2012
CIGE 3-32-9-22	43-047-30320	ML-22649	Waiting for ground from recent activities to settle and then will put well back on production
NBU 31-12B	43-047-30385	ML-01197	Return to production by 5/1/2012
CIGE 51D	43-047-30889	U-01530-ST	P&A procedure approved; will plug this year
NBU 69N2	43-047-31090	U-01194-ST	Under review
NBU 97	43-047-31744	U-01189-ST	TA'd due to pressure monitor; pad completion aroun 9/1/2012
BONANZA 1023-2I	43-047-35663	ML-47062	work over scheduled 6/1/2012
NBU 921-25D	43-047-36700	UO-001189	TA'd due to pressure monitor; expected to drill out around 9/1/2012
NBU 565-30E	43-047-37533	ML-22793	P&A producer approved; work will be completed 7/18/2012
STATE 1021-36D	43-047-38845	ML-47060	producing (as of 12/28/2011)
NBU 661-24E	43-047-50011	ML-22790	producing (as of 12/28/2011)

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01530-ST
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> CIGE 51D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0882 FNL 0364 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 31 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047308890000
<b>PHONE NUMBER:</b> 720 929-6514		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/29/2012	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator has concluded the plug and abandonment operations on the subject well location on 05/29/2012. Please see the attached chronological well history for details and updated latitude and longitude locations.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> July 27, 2012		
<b>NAME (PLEASE PRINT)</b> Cara Mahler	<b>PHONE NUMBER</b> 720 929-6029	<b>TITLE</b> Regulatory Analyst I
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/19/2012	

**US ROCKIES REGION**  
**Operation Summary Report**

Well: CIGE 51D				Spud Date:					
Project: UTAH-UINTAH				Site: CIGE 51D				Rig Name No: WESTERN WELLSITE/UNK	
Event: ABANDONMENT				Start Date: 5/21/2012			End Date: 5/29/2012		
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 51D					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation	
5/21/2012	7:00 - 17:00	10.00	ABANDP					PREJOB SAFETY MEETING, ROAD EQUIPMENT TO LOCATIION, WO CHANGEOVER FLANGE, NU CHANGEOVER FLANGE, NUBOP, SIW, SDFN WITNESSED BY: DAVE HACKFORD UDOGM	
5/22/2012	7:00 - 17:00	10.00	ABANDP					PREJOB SAFETY MEETING, RU, TALLY AND TIH WITH BIT, TAGGED SOMETHING SOLID AT 890', TURNED ON IT WITH TONGS NO GOOD, ATTEMPTED TO WASH OUT WITH 80BLS GAINED 4" RIGHT AWAY THEN NOTHIN, TOH, WO POWER SWIVEL, NU WASHINGTON HEAD, TIH WITH BIT TO 875', RU POWER SWIVEL, DRILL OUT 5' BRIDGE, RD POWER SWIVEL, TOH AND TAG AT 2700', TOH, RD WASHINGTON HEAD, SIW, SDFN WITNESSED BY: DAVE HACKFORD UDOGM	
5/23/2012	7:00 - 17:00	10.00	ABANDP					PREJOB SAFETY MEETING, RU WIRELINE, SHOOT PERFS AT 2240', ZERO RATE INTO PERFS, SHOOT PERFS AT 1760', ZERO RATE INTO PERFS, RD WIRELINE, TIH TO 2309', MIX AND PUMP 35SXS CLASS G CEMENT WITH CALCIUM CHLORIDE, TOH, WOC, TIH AND TAG CEMENT AT 1875', TOH TO 1811', MIX AND PUMP 25SXS CLASS G CEMENT, TOH, WOC, SIW, SDFN  WITNESSED BY: DAVE HACKFORD UDOGM	
5/24/2012	7:00 - 17:00	10.00	ABANDP					PREJOB SAFETY MEETING, RU WIRELINE, TAG CEMENT AT 1476', SHOOT PERFS AT 1410', ZERO RATE INTO PERFS, SHOOT PERFS AT 300', BREAK CIRCULATION TO SURFACE, RD WIRELINE, TIH TO 1460', MIX AND PUMP 25SXS CLASS G CEMENT WITH CALCIUM CHLORIDE, TOH, WOC, TIH AND TAG CEMENT AT 1164', TOH, RD, DIG OUT WELLHEAD, NDBOP, ND CHANGE OVER FLANGE, ATTMPT TO PUMP DOWN SURFACE ANNULUS, FLUID COMEING AROUND THE 4.5" SLIPS, WELD ON PLATE WITH 2" COLAR ONTO 4.5" CASING STUB, SDFN WITNESSED BY: DAVE HACKFORD UDOGM	
5/25/2012	7:00 - 17:00	10.00	ABANDP					PREJOB SAFETY MEETING, BREAK CIRCULATION TO SURFACE WITH 6BLS WATER, MIX AND PUMP 150SXS CLASS G CEMENT (AFTER 115SXS LOST CIRCULATION NEVER RETURNED), SIW, WOC, SDFN  WITNESSED BY: DAVE HACKFORD UDOGM	

## US ROCKIES REGION

## Operation Summary Report

Well: CIGE 51D				Spud Date:				
Project: UTAH-UINTAH			Site: CIGE 51D			Rig Name No: WESTERN WELLSITE/UNK		
Event: ABANDONMENT			Start Date: 5/21/2012				End Date: 5/29/2012	
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: CIGE 51D				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
5/29/2012	7:00 - 17:00	10.00						<p>PREJOB SAFETY MEETING, PUMP 15BLS DOWN SURFACE ANNULKUS (NO CEMENT ACROSS SHOE), MIX AND PUMP 85SXS CLASS G CEMENT WITH CALCIUM CHLORIDE DOWN SURFACE ANNULUS, SIW, WOC, DIG OUT WELHEAD, CUT OFF WELLHEAD, TOP OFF WITH 30SXS CLASS G CEMENT, WELD ON INFO PLATE, START MO, SDFN WITNESSED BY: DAVE HACKFORD UDOGM</p> <p>LAT/LONG: 39.99752/-109.47384</p>